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COMMERCE PUBLICATIONS Update

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Vol. 6, No. 15
January 10, 1986

A BIWEEKLY LISTING OF LATEST TITLES FROM THE U.S. DEPARTMENT OF COMMERCE

Economic Affairs

BUREAU OF THE CENSUS

NEWS RELEASES. FREE. CEN

Metro Area Growth Outpacing Nonmetro Areas, Census Bureau Reports. NR: CB85-208.

Housing Starts and Building Permits in October 1985. NR: CB85-210.

Vietnam's Population tops 60 Million, Census Bureau Reports. NR: CB85-212.

Advance Report on U.S. Merchandise Trade: October 1985 Statistical Month. NR: CB85-213.

Advance Report on Durable Goods Manufacturers' Shipments and Orders, October 1985. NR: CB85-214.

Birth Rate Drops to Four-Year Low, Census Bureau Reports. NR: CB85-214.

October 1985 New Housing Sales at Annual Rate of 652,000. NR: CB85-215.

October 1985 Construction at $347.8 Billion Annual Rate. NR: CB85-216.

General

Data User News (Vol. 20, No. 11). November 1985. GPO. Issued monthly. 12 pp. $21 annual subscription. $2 per copy.

Government Finances. GPO

Governmental Finances in 1983-1984 (GF84, No. 5). October 1985. 108 pp. $4 per copy.

1982 Economic Censuses of Outlying Areas—Subject Statistics. GPO. Contains data on construction, manufacturing, retail trade; wholesale trade, and selected service establishments in Puerto Rico, the Virgin Islands of U.S., Guam and the Northern Mariana Islands. Now available:

Puerto Rico (OAC82-2 (Part 1)). September 1985. Bilingual. 152 pp. $5.50 per copy.

Business

Current Business Reports. GPO

Monthly Wholesale Trade. Sales and Inventories: September 1985 (BW-85-09). November 1985. 8 pp. $18 annual subscription. $1.75 single copy.

1982 Census of Retail Trade—Industry Series. GPO. Statistics on number of establishments, payroll, and employment by varied retail classifications. Now available:

Miscellaneous Subjects (RC82-I-4). June 1985. 200 pp. $7.50 per copy. S/N 003-024-05685-2.

Construction and Housing

Construction Reports. GPO

Housing Starts: September 1985 (C20-85-9). October 1985. 24 pp. $21 annual subscription. $2 per copy.

New One-Family Houses Sold and For Sale: September 1985 (C25-85-9). November 1985. 14 pp. $21 annual subscription. $1.25 per copy.

Current Construction Reports. GPO

Value of New Construction Put in Place: July 1985 (C30-85-7). October 1985. 32 pp. $22 annual subscription. $1.75 single copy.

Value of New Construction Put in Place: August 1985 (C30-85-8). November 1985. 20 pp. $22 annual subscription. $1.75 single copy.

Foreign Trade. GPO

U.S. Exports Schedule E: Commodity by Country (FT410/August 1985). October 1985. 568 pp. $9.50 per copy.

U.S. General Imports and Imports for Consumption Schedule A: Commodity by Country (FT135/August 1985). October 1985. 348 pp. $8 per copy.

Industry

1982 Census of Manufactures—Subject Series. GPO. Contains detailed statistics for an individual subject. Now available:

Selected Metalworking Operations (MC82-S-8). September 1985. 52 pp. $2 per copy. S/N 003-024-05631-3.

Type of Organization (MC82-S-5). September 1985. 96 pp. $3.50 per copy. S/N 003-024-05628-3.

Current Industrial Reports. GPO

FOR ORDERING INFORMATION, SEE BACK PAGE OF THIS LISTING.

C 1.24/3:

Air-Conditioning and Refrigeration Equipment, Including Warm Air Furnaces: 1984 (MA35M(84)-1). November 1985. 12 pp. $1 per copy.

Consumption on the Cotton System and Stocks: September 1985 (M22P(85)-2). November 1985. 12 pp. $2 per copy.

Consumption on the Woolen System and Worsted Combing: September 1985 (M22D(85)-9). November 1985. 4 pp. $1.50 per copy.

Electric Lamps: September 1985 (M36D(85)-9). November 1985. 2 pp. $1.50 per copy.

Farm Machinery and Lawn and Garden Equipment: 1984 (MA35A(84)-1). November 1985. 16 pp. $1 per copy.

Finished Broadwoven Fabric Production: 1984 (M22S(84)-1). October 1985. 12 pp. $1.25 per copy.

Flour Milling Products: September 1985 (M20A(85)-9). November 1985. 4 pp. $1.50 per copy.

Footwear: September 1985 (M31A(85)-9). November 1985. 4 pp. $1.50 per copy.

Gloves and Mittens: 1984 (MA23D(84)-1). November 1985. 8 pp. $1 per copy.

Inorganic Chemical: September 1985 (M28A(85)-9). November 1985. 4 pp. $1.50 per copy.

Inorganic Fertilizer Materials and Related Products: September 1985 (M28B(85)-9). 8 pp. $1.75 per copy.

Inventories of Steel Mill Shapes: September 1985 (M33-3 (85)-9). November 1985. 2 pp. $1.50 per copy.

Men's, Women's, Misses' and Juniors' Selected Apparel: September 1985 (M23I(85)-9). November 1985. 4 pp. $1.75 per copy.

Pulp, Paper, and Board: 1984 (MA26A(84)-1). November 1985. 28 pp. $1.25 per copy.

Truck Trailers: September 1985 (M37L(85)-9). November 1985. 4 pp. $1.50 per copy.

Population

Current Population Reports. GPO

Population Characteristics. Now available:

Households, Families, Marital Status, and Living Arrangements: March 1985 (Advance Report) (Series P-20, No. 402). October 1985. 16 pp. $1 per copy.

Population Estimates and Projections. Now available:

Estimates of the Population of the United States to September 1, 1985 (Series P-25, No. 978). November 1985. 2 pp. $1 per copy.

Patterns of Metropolitan Area and County Population Growth: 1980 to 1984 (Series P-25, No. 976). October 1985. 72 pp. $2.75 per copy.

Household Economic Studies. Now available:

Economic Characteristics of Households in the United States: Third Quarter 1984 (Series P-70, No. 5). October 1985. Average monthly data from the survey of income and program participation. 56 pp. $3.75 per copy.

Transportation

1982 Census of Transportation. GPO. Statistics on number of vehicles, major use, annual miles, vehicle size, class, type of fuel, classification of operator, engine size, and use of hazardous material. Now available:

Truck Inventory and Use Survey: United States (TC82-T-52). September 1985. 160 pp. $4.50 per copy. S/N 003-0 24-91727-1.

COMMERCE PUBLICATIONS Update

Vol. 6
No. 15

January 10, 1986

U.S. DEPARTMENT OF COMMERCE
Malcolm Baldrige, Secretary

Biweekly. Annual subscription $22 ($5.50 additional for foreign mailing). To subscribe, write Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402, and enclose check payable to Superintendent of Documents.

The Secretary of Commerce has determined that the publication of this periodical is necessary in the transaction of the public business required by law of this Department. Use of funds for printing this periodical has been approved by the Director of the Office of Management and Budget through April 1, 1985.

BUREAU OF ECONOMIC ANALYSIS

Bureau of Economic Analysis Reports. 65 reports per year, irregularly issued. Six series now available on 1-year subscriptions will bring you the latest economic data in the same format as issued to the national press. Subscribe to any or all six categories. Single copies are $2 (domestic and foreign). Write J. Wright, BE-53, Bureau of Economic Analysis, Washington, DC 20230. *Make check payable to U.S. Department of Commerce WCF.*

Plant and Equipment Expenditures. 6 reports per year. $9 annual.* $11.40 foreign.

Personal Income and Outlays. 12 reports per year. $18 annual.* $22.80 foreign.

Gross National Product. 12 reports per year. $18 annual.* $22.80 foreign.

Composite Indexes of Leading, Coincident, and Lagging Indicators. 12 reports per year. $18 annual.* $22.80 foreign.

Regional Reports. 8 reports per year. $12 annual.* $15.20 foreign.

International Reports. 15 reports per year. $22.50 annual.* $28.50 foreign.

All six sets. 65 reports per year. $97.50 annual.* $123.50 foreign.

***U.S. and Canada.**

Business Conditions Digest. Vol. 25, No. 11. November 1985. 117 pp. $44 annual. $4 per copy. This publication provides a

monthly look at many of the economic time series found most useful by business analysts and forecasters.

International Trade Administration

NEWS RELEASES. FREE. DOC

Illinois Manufacturer Penalized for Alleged Antiboycott Violations. NR: ITA 85-138.

Business America—The Magazine of International Trade. Vol. 8, No. 24. November 25, 1985. Biweekly. $57 annual. $2.50 per copy. GPO. This periodical helps American exporters penetrate overseas markets by providing timely information on trade opportunities and methods of doing business in foreign countries. A typical issue includes an analytical piece on current U.S. export policy, a "how to" article for novice exporters, a picture of the nation's economic health, news on Congressional and Government actions affecting trade, economic and market reports gathered from Foreign Commercial Service posts worldwide, news of foreign buyers, worldwide trade opportunities, and other trade news generated by ITA and other U.S. government agencies and foreign governments. Featured in this issue: Puerto Rico: Bridge to the Caribbean; Service Industries: ITA Launches Trade Effort; Calendar for World Traders; Western Europe Highlights; Business Outlook Abroad; Worldwide Business Opportunities.

Caribbean Basin Initiative Business Bulletin—U.S. Edition. Vol. 2, No. 11. November 1985. Monthly. Free. Address subscription requests to Caribbean Basin Business Information Center, U.S. Department of Commerce, Room H3804, Washington, DC 20230, (202) 377-2527.

Caribbean Basin Initiative. 1986 Guidebook. Free. One of the many tools available to facilitate your investigation of CBI trade and investment opportunities. Available from: U.S. Department of Commerce, International Trade Administration, CBI Center, Washington, DC 20230.

Commerce Business Daily. Daily, weekdays. $160 annual, first class mail; $81, second class mail. Six-month trial subscription, $88, first class mail; $45, second class mail. GPO. Also available on-line from: United Communications Group, 8701 Georgia Ave., Silver Spring, MD 20910; Dialog Information Services, 3460 Hillview Ave., Palo Alto, CA 94304; or Data Resources, Inc. (DRI), 2400 Hartwell Ave., Lexington, MA 02173. A daily list of U.S. Government procurement invitations, contract awards, subcontracting leads, sales of surplus property, and foreign business opportunities.

Country Market Surveys (CMS). $10 for each CMS or $9 each if six or more are ordered. Each CMS summarizes an original, full-length International Market Research (IMR) report which contains an in-depth market analysis for a given industry in a single country. Copies of the IMR original research are also available for sale. A list of available titles and order forms may be obtained from: International Trade Administration/OTIS, International Market Research, Room H1324, U.S. Department of Commerce, Washington, DC 20230; or any Commerce/ITA District Office.

Export Administration Bulletin: Supplement to Export Administration Regulations. No. 234. November 1984. 56 pp. $1 per copy. May be purchased from U.S. Department of Commerce Publications Distribution, Room 1617, Washington, DC 20230.

Export Licenses Approved and Reexports Authorized. Daily, Monday through Friday, except Federal legal holidays. $37.50 annual. For sale on subscription through the Office of Export Administration, Room H2622, U.S. Department of Commerce, Washington, DC 20230, or through Commerce/ITA District Offices. Back copies and single copies not available.

Foreign Economic Trends (FET). $66 annual. GPO. Single copies $1.75. DOC. Individual reports for more than 100 countries present current business and economic developments. Reports are issued annually or semiannually, and are prepared by the U.S. Foreign Service and the U.S. and Foreign Commercial Service. Now available:

Ivory Coast (FET 85-110). (Supersedes 84-105). Annual. 10 pp.

Liberia (FET 85-112). (Supersedes 84-118). Annual. 11 pp.

Paraguay (FET 85-109). (Supersedes 84-111). Annual. 28 pp.

Senegal (FET 85-111). (Supersedes 85-14). Annual. 7 pp.

International Economic Indicators. Quarterly. $13 annual. $4 per copy. GPO. This journal presents comparative economic data for the United States and seven other major industrial countries. It meets private sector and government needs for a periodic source of key statistics useful in assessing the Nation's relative international economic position.

Overseas Business Reports (OBR). $29 annual. Single copies vary in price. GPO. Single copies also available from DOC. This series of country reports includes current and detailed marketing information, trade outlooks, statistics, regulations, and market profiles. All developed nations are covered in individual reports, and area surveys include analyses of conditions in most other countries. Now available:

Marketing in Spain (OBR 85-17). (Supersedes OBR 81-16). November 1985. 34 pp.

Marketing in Taiwan (OBR 85-15). (Supersedes OBR 81-28). November 1985. 37 pp.

TOP Bulletin. $175 annual. A weekly publication listing overseas export opportunities and foreign government bid invitations gathered by U.S. commercial officers abroad. Subscriptions are available from the International Trade Administration/OTIS, TOP, Room H1324, U.S. Department of Commerce, Washington, DC 20230, or your nearest Commerce/ITA District Office.

Trade Lists. A listing of potential overseas buyers in selected industries and countries. The information provided on each firm includes name, address, key contact, cable, telephone and telex number, size, and products or services. To order your Trade Lists, contact the International Trade Administration/OTIS, P.O. Box 14207, U.S. Department of Commerce, Washington, DC 20044.

National Bureau of Standards

TBT News (Technical Barriers to Trade). Six issues annually. Free. Address subscription requests to the Editor, TBT News, Standards Code and Information, Administration Building, Room A-640, Gaithersburg, MD 20899, or call (301) 921-2092.

Interagency Reports. NTIS

Methods to Calculate the Response Time of Heat and Smoke Detectors Installed Below Large Unobstructed Ceilings (NBSIR 85-3167). February 1985. 49 pp. $9.95 per copy. $5.95 microfiche. PB 86-105996. A review of recently developed methods to calculate the time required for ceiling mounted heat and smoke detectors to respond to growing fires. Sponsored by the U.S. Nuclear Regulatory Commission.

Performance Requirements and Preliminary Design of A Boundary Layer Wind Tunnel Facility (NBSIR 85-3168). May 1985. 67 pp. $11.95 per copy. $5.95 microfiche. PB 85-224418. Describes the performance characteristics and design details of a boundary layer wind tunnel for supporting research activities within the Center for Building Technology.

Reference Model for DBMS Standardization (NBSIR 85-3173). May 1985. 78 pp. $11.95 per copy. $5.95 microfiche. PB 85-225217. Proposes a Reference Model (RM) for database management systems (DBMS) standardization.

Studies of Porous Metal Coated Surgical Implants (NBSIR 85-3166). June 1985. 56 pp. $11.95 per copy. $5.95 micro-

fiche. PB 85-229466. Deals with the subject of metal porous coated surgical implants which are used primarily for orthopedic applications.

Special Publications. GPO

Development of a One-Micrometer-Diameter Particle Size Standard, SRM 1690 (NBS Spec. Pub. 260-95). May 1985. 32 pp. $1.50 per copy. S/N 003-003-02655-4. Describes three techniques accurately determining the average diameter of the first micrometer particle size standard, an aqueous suspension of monosized polysterene spheres with a nominal 1 um diameter.

Digital Methods in Waveform Metrology (NBS Spec. Pub. 707). October 1985. 177 pp. $2 per copy. S/N 003-003-02655-7. Presents the discussion of modern electronic instrumentation metrology in the low frequency regime (dc-10 MHz) which took place during the presentation of lecture talks and papers presented at NBS, Gaithersburg, MD on October 18-19, 1983.

Glass Fiberboard SRM for Thermal Resistance (NBS Spec. Pub. 260-98). August 1985. 31 pp. $1.25 per copy. S/N 003-003-02674-3. Reports and analyzes the apparent thermal conductivity data that provide the basis for the certification of glass fiberboard as an SRM of thermal resistance.

Precision Measurement and Calibration: Electricity (NBS Spec. Pub. 705). October 1985. 858 pp. $23 per copy. S/N 003-003-02699-9. Compiles selected publications in the field of electricity including 66 more recent papers by NBS authors and 16 abstracts of closely related papers by authors of other organizations.

Standards and Metadata Requirements for Computerization of Selected Mechanical Properties of Metallic Materials (NBS Spec. Pub. 702). August 1985. 47 pp. $2 per copy. S/N 003-003-02691-3. Describes a computerized information system on the engineering properties of materials, the standards and metadata requirements for a representative group of mechanical property categories to assist in building.

Summary of the Coal, Ore, Mineral, Rock, and Refractory Standards Issued by the National Bureau of Standards (NBS Spec. Pub. 260-97). September 1985. 125 pp. $5 per copy. S/N 003-003-02688-3. Presents in tabular form the material, composition, certification, use, and remarks concerning each of the SRM described.

Technical Notes. GPO

Direct Measurement of the Electric Field of a Laser Pulse—Theory (NBS Tech. Note 1084). August 1985. 60 pp. $2.25 per copy. S/N 003-003-02697-2. Presents the conflicts and gives the solution in the design of an electric field measuring apparatus by using optical processing, tapered optical fibers, and a pair of detectors at the end of each optical fiber.

National Oceanic and Atmospheric Administration

NEWS RELEASES. FREE. DOC

Winter Weather Terms Key to Survival. NOAA 85-61.

Environmental Research Laboratory

National Geophysical Data Center

Solar-Geophysical Data Prompt Reports. July 1985. No. 491—Part 1. 104 pp. $70 annually for both Part 1 (Prompt Reports) and Part 2 (Comprehensive Reports) or $35 annually for either part. Available from: Geophysical Data Center, NOAA/NESDIS, E/GC2, 325 Broadway, Boulder, CO 80303.

National Marine Fisheries Service

Fishermen's Contingency Fund. Free. Describes the program of the Fishermen's Contingency Fund. Available from: National Marine Fisheries Services, Financial Services Division, F/M22, U.S. Department of Commerce, Washington, DC 20235.

Oceanic and Atmospheric Research

The Ecology of Coral Reefs. Results of a workshop on Coral Reef Ecology held by the American Society of Zoologists, Philadelphia, PA, in December 1983. Free. Available from: Director, NOAA's Office of Undersea Research, Mail Stop R/SE2, 6100 Executive Blvd., Room 805, Rockville, MD 20852.

National Technical Information Service

Government Reports Announcements and Index. Published every 2 weeks. $325 annual, North American continent. $455 elsewhere. Domestic priority mail and foreign airmail charges available upon request. NTIS. This single-source guide to NTIS reports lists some 2,500 entries per issue. Edge-indexed pages indicate 22 subject categories for easy use. A six-volume hardbacked Annual Index is also published for permanent reference.

NTIS Abstract Newsletters. Published weekly in 27 subject categories. Ideal for monitoring new research and development in your particular field of interest, these newsletters provide brief summaries (bibliographic abstracts) of new reports entering the NTIS data base from hundreds of worldwide sources. The average cost of an annual subscription is $80. Write for free NTIS PR-205 for descriptions and prices of all 27 weekly newsletters. NTIS.

Tech Notes. Published monthly by the National Technical Information Service (NTIS), Tech Notes bring together individual fact sheets prepared by various Federal agencies, laboratories, or contractors. These fact sheets highlight current Federal technology with commercial or practical application. Each Tech Note covers a single topic. Topics currently available include Computers, Physical Sciences, Testing and Instrumentation, Machinery and Tools, and Life Sciences. Annual $250 (includes all topics). Individual topics $50 annual. $7.50 per copy.

Selected Water Resources Abstracts. A monthly journal of current and earlier articles, reports, and other publication formats. Available on subscription from NTIS. Annual subscription rates for the North American Continent are: Journal only, $100, Journal and Annual Indexes, $125, Indexes only, $50. Single copy $12.

United States Patent and Trademark Office

General Information Concerning Trademarks. A brief introduction to Trademark matters including definition and functions of Trademarks and what applicant must do. Free. Available from: Commissioner of Patents and Trademarks, U.S. Department of Commerce, Washington, DC 20231.

Official Gazette of the United States Patent and Trademark Office: Patents. Weekly. $375 annual (first-class mail). $270 annual (fourth-class mail). $337.50 foreign surface mail. Foreign first-class mail rates furnished on request. $13 per copy. $16.25 foreign. GPO. A listing of new patents issued, with abstracts of inventions, illustrations, and notices of rule changes and other important patent information.

Official Gazette of the United States Patent and Trademark Office: Trademarks. Weekly. $238 annual (first-class mail). $297.50 foreign surface mail. Foreign first-class mail rates furnished on request. $5 per copy. $6.25 foreign. GPO. A listing of proposed and newly registered trademarks, and notices of rule changes and other important trademark information.

KEY BUSINESS INDICATORS

Resident U.S. Population—239,344,765

New or revised data appear in bold type for easy reference.

Indicators	Unit or base	Latest month or quarter		Prior month or quarter	Same period year ago	Low (1961-85)		High (1961-85)	
PERSONAL INCOME* (revised)	(bil. $)	Oct.	3,220.5	3,207.4	3,079.3	403.8	(Jan. '61)	3,220.5	(Oct. '85)
PERSONAL CONSUMPTION EXPENDITURES* (revised)	(bil. cur. $)	3Q	2,493.0	2,446.5	2,332.7	328.5	(1Q '61)	2,493.0	(3Q '85)
GROSS NATIONAL PRODUCT* (revised)	(bil. cur. $)	3Q	3,916.1	3,853.1	3,758.7	507.1	(1Q '61)	3,916.1	(3Q '85)
GROSS NATIONAL PRODUCT* (revised)	(bil. 1972 $)	3Q	1,684.8	1,671.3	1,645.2	736.6	(1Q '61)	1,684.8	(3Q '85)
CORPORATE PROFITS BEFORE TAX* [1] (revised)	(bil. $)	**3Q**	**228.6**	**218.7**	**227.7**	42.1	(1Q '61)	249.5	(4Q '80)
COMPOSITE INDEX: Leading Indicators (revised)	(1967=100)	Oct.	171.1	170.6	164.2	70.9	(Jan. '61)	171.1	(Oct. '85)
Lagging Indicators (revised)	(1967=100)	Oct.	130.4	130.0	122.0	72.6	(Nov. '61)	130.4	(Oct. '85)
Coincident Indicators (revised)	(1967=100)	Oct.	161.1	160.6	156.5	66.8	(Feb. '61)	161.1	(Oct. '85)
MANUFACTURING:** Inventories† (all mfg. ind.)	(bil. cur. $)	**Oct.**	**282.1**	**284.0**	**285.6**	53.4	(May '61)	286.9	(Oct. '84)
New Orders† (all mfg. ind.)	(bil. cur. $)	**Oct.**	**195.1**	**197.3**	**186.8**	28.7	(Jan. '61)	198.8	(Aug. '85)
Shipments† (all mfg. ind.)	(bil. cur. $)	**Oct.**	**197.5**	**194.2**	**196.3**	29.1	(Jan. '61)	**197.5**	**(Oct. '85)**
INDUSTRIAL PRODUCTION† [2]	(1977=100)	**Nov.**	**125.1**	**124.6**	**123.4**	62.9	(Feb. '61)	**125.1**	**(Nov. '85)**
Manufacturing Capacity Utilization† [2] (revised)	(%)	3Q	80.3	80.7	81.9	69.0	(4Q '82)	91.6	(2Q '66)
PRIVATE HOUSING STARTS* (preliminary)	(thous.)	**Nov.**	**1,547**	**1,761**	**1,600**	843	(Oct. '66)	2,262	(Feb. '84)
CIVILIAN LABOR FORCE† [3]	(mil.)	Nov.	116.1	116.2	114.1	70.1	(Dec. '61)	116.6	(Oct. '85)
Employed†	(mil.)	Nov.	107.9	107.9	105.9	65.4	(Apr. '61)	107.9	(Oct. '85)
Nonagricultural†	(mil.)	Nov.	104.9	104.8	102.6	60.1	(Feb. '61)	104.9	(Nov. '85)
Agricultural†	(mil.)	Nov.	3.0	3.0	3.3	3.0	(Sept. '85)	5.5	(Feb. '61)
Unemployed†	(mil.)	Nov.	8.1	3	8.1	2.7	(Dec. '68)	12.0	(Dec. '82)
Unemployment rate†	(%)	Nov.	7.0	7.1	7.1	3.4	(Feb. '69)	10.8	(Dec. '82)
CONSUMER PRICE INDEX† [3] (all items) (all urban consumers)	(1967=100)	**Nov.**	**326.5**	**325.5**	**315.3**	89.3	(May '61)	325.5	(Oct. '85)
EXPORTS & REEXPORTS (F.A.S.) (excl. Dept. Defense shipments)†	(mil. $)	**Oct.**	**17,368**	**17,732**	**18,411**	987	(Jan. '63)	21,434	(Mar. '81)
GENERAL IMPORTS: C.I.F. Value† [4]	(mil. $)	**Oct.**	**28,821**	**33,282**	**28,064**	–		–	

As of December 20, 1985.

*Seasonally adjusted at annual rates.
†Seasonally adjusted.

Original data from the Bureau of Economic Analysis or the Bureau of Census except as noted.
[1]Including inventory valuation and capital consumption adjustments. [2]Federal Reserve Board.
[3]Bureau of Labor Statistics. [4]Data on C.I.F. basis not available prior to January 1974.
**NBR new recession dates are July '81—November '82

U.S. DEPARTMENT OF COMMERCE
Assistant Secretary of Commerce
Washington, D.C. 20230

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ORDERING INFORMATION

U.S. Department of Commerce publications are available from four main sources. If one of the abbreviations GPO, CEN, DOC, or NTIS appears in a publication listing, order the publication from the corresponding address below:

GPO—Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402.
CEN—Customer Services Section (DUSD), Bureau of the Census, Washington, DC 20233.
DOC—Publications Distribution Branch, U.S. Department of Commerce, Room 1617, Washington, DC 20230.

NOTE: If publications from the above sources are to be mailed to a foreign address, please add 25 percent to the indicated cost.

NTIS—National Technical Information Service, U.S. Department of Commerce, 5285 Port Royal Road, Springfield, VA 22161.

Example: **Raw Materials in the United States Economy, 1900-1977** (Tech. Paper 47). 1980. 90 pp. $4. S/N 003-024-02576-1. GPO.

Occasionally, a publication will be distributed by its originating office. In a case such as this, you will find ordering information following the title of the individual publication.

Example: **TOP BULLETIN**—A joint activity of the U.S. Department of Commerce and the U.S. Foreign Service, U.S. Department of State. $100 annual. Order from Trade Opportunities Program, U.S. Department of Commerce, Room 2014, Washington, DC 20230.

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COMMERCE PUBLICATIONS Update

Vol. 6, No. 16

January 24, 1986

A BIWEEKLY LISTING OF LATEST TITLES FROM THE U.S. DEPARTMENT OF COMMERCE

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U. S. GOVT. PUBS.
DEPOSITORY 325

Economic Affairs

BUREAU OF THE CENSUS

NEWS RELEASES. FREE. CEN

Households Have Fewer Unheated Rooms, Census-HUD Report Shows. NR: CB85-217.

Housing Units Completed in October 1985 at an Annual Rate of 1,521,000. NR: CB85-218.

Housing Starts and Building Permits in November 1985. NR: CB85-221.

One-Third of U.S. Households Have Discretionary Funds, Census Bureau-Conference Board Study Reports. NR: CB85-223.

Biggest Counties Dominate Local Government Employment, Census Bureau Reports. NR: CB85-225.

General

Data User News (Vol. 20, No. 12). December 1985. GPO. Issued monthly. 12 pp. $21 annual subscription. $2 per copy.

1982 Economic Censuses of Outlying Areas—Subject Statistics. Contains data on construction, manufacturing, retail trade, wholesale trade, and selected service establishments in Puerto Rico, the Virgin Islands of the United States, Guam, and the Northern Mariana Islands. GPO. Now available:

Puerto Rico, Wholesale Trade, Retail Trade, and Selected Service Industries: Part 2. Miscellaneous Subjects (OAC82-2(Part 2)). October 1985. 148 pp. $5 per copy. S/N-003-024-05737-9.

Government Finances. GPO

State Governmental Finances in 1984 (GF84, No. 3). October 1985. 80 pp. $3 per copy.

Agriculture

Cotton Ginnings (A10:85-4) GPO. October 1985. Cotton Ginned Prior to October 1, by States: Crops of 1982 to 1985. 1 p. $16 annual subscription. $1.50 single copy.

Cotton Ginnings (A10: 85-7) GPO. November 1985. Cotton Ginned Prior to November 15, by States: Crops of 1982 to 1985. 2 pp. $16 annual subscription. $1.50 single copy.

Cotton Ginnings (A20: 85-2) GPO. October 1985. Cotton Ginned Prior to October 1, by Counties: Crops of 1984 and 1985. GPO. October 1985. 4 pp. $9.50 annual subscription. $1.75 single copy.

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Aluminum Ingot and Mill Products: September 1985 (M33-2(85)-9). November 1985. 8 pp. $1.75 per copy.

Broadwoven Fabrics (Gray): Third Quarter 1985 (MQ22T(85)-3). November 1985. 8 pp. $1.75 per copy.

Carpet and Rugs: Third Quarter 1985 (MQ22Q(85)-3). December 1985. 2 pp. $1.50 per copy.

Clay Construction Products: September 1985 (M32D(85)-9). December 1985. 8 pp. $1.50 per copy.

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Copper Controlled Materials: Third Quarter 1985 (ITA-9008(85)-3). December 1985. 4 pp. $2.50 per copy.

Electric Lighting Fixtures: 1984 (MA36L(84)-1). November 1985. 12 pp. $1 per copy.

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Finished Fabrics. Production, Inventories, and Unfilled Orders: September 1985 (M22A(85)-9). December 1985. 2 pp. $1.50 per copy.

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Population Profile of the United States: 1983/84. Special Studies (Series P-23, No. 145). September 1985. 56 pp. $3.25 per copy.

Subject Index to Current Population Reports. Special Studies (Series P-23, No.144. Supersedes Series P23, No. 109). October 1985. 60 pp. $2.25 per copy.

International Population Reports. GPO

The Population of Vietnam (Series P-95, No. 77). October 1985. 48 pp. $2 per copy.

COMMERCE PUBLICATIONS Update

Vol. 6
No. 16

January 24, 1986

U.S. DEPARTMENT OF COMMERCE
Malcolm Baldrige, Secretary

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Technical Papers

Income Nonresponses: March 1983, CPS (Technical Paper 54). GPO. September 1985. Describes the magnitude of the item nonresponse for the income questions on the March 1983 CPS and compares the distribution of survey responses with distributions based on values imputed as the result of survey nonresponses. 92 pp. $3.50 per copy.

Trade and Employment

Trade and Employment. Years Ending Second Quarter 1984 and 1985 (TM-2-85). GPO. November 1985. Quarterly reports of data that measure changes in U.S. imports and related domestic employment. 40 pp. $3.75 per copy.

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Survey of Current Business (Vol. 65, No. 11). November 1985. GPO. 54 pp. $30 annual subscription. $4.75 single issue. Featured in this issue: Business Situation; Selected National Income and Product Account Tables; Reconciliation and Other Special Tables; Employment and Employee Compensation in the 1977 Input-Output Accounts; New Structures and Equipment by Using Industries, 1977; U.S. Affiliates of Foreign Companies: Operations in 1983.

International Trade Administration

NEWS RELEASES. FREE. DOC

Commerce Invites U.S. Electronics Suppliers to Brazil Tropictronics/Amazon Trade Fair. NR: ITA 85-144.

Commerce Business Daily. Daily, weekdays. $160 annual, first class mail; $81, second class mail. Six-month trial subscription, $88, first class mail; $45, second class mail. GPO. Also available on-line from: United Communications Group, 8701 Georgia Ave., Silver Spring, MD 20910; Dialog Information Services, 3460 Hillview Ave., Palo Alto, CA 94304; or Data Resources, Inc. (DRI), 2400 Hartwell Ave., Lexington, MA 02173. A daily list of U.S. Government procurement invitations, contract awards, subcontracting leads, sales of surplus property, and foreign business opportunities.

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Defense Priorities & Allocations Systems. Free. Available from: Office of Industrial Resource Administration, Room 3876, U.S. Department of Commerce, Washington, DC 20230. Ref. DPAS.

Export Administration Bulletin: Supplement to Export Administration Regulations No. 234, November 1984. 56 pp. $1 per copy. May be purchased from U.S. Department of Commerce Publications Distribution, Room 1617, Washington, DC 20230.

Export Licenses Approved and Reexports Authorized. Daily, Monday through Friday, except Federal legal holidays. $37.50 annual. For sale on subscription through the Office of Export Administration, Room H2622, U.S. Department of Commerce, Washington, DC 20230, or through Commerce/ITA District Offices. Back copies and single copies not available.

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U.S.S.R. (FET 85-115). (Supersedes 84-91). Annual. 15 pp.

International Economic Indicators. Quarterly. $13 annual. $4 per copy. GPO. This journal presents comparative economic data for the United States and seven other major industrial countries. It meets private sector and government needs for a periodic source of key statistics useful in assessing the Nation's relative international economic position.

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Marketing in the United Arab Emirates (OBR 85-20). (Supersedes OBR 81-117). December 1985. 16 pp.

TOP Bulletin. $175 annual. A weekly publication listing overseas export opportunities and foreign government bid invitations gathered by U.S. commercial officers abroad. Subscriptions are available from the International Trade Administration/OTIS, TOP, Room H1324, U.S. Department of Commerce, Washington, DC 20230, or your nearest Commerce/ITA District Office.

Trade Lists. A listing of potential overseas buyers in selected industries and countries. The information provided on each firm includes name, address, key contact, cable, telephone and telex number, size, and products or services. To order your Trade Lists, contact the International Trade Administration/OTIS, P.O. Box 14207, U.S. Department of Commerce, Washington, DC 20044.

National Bureau of Standards

TBT News (Technical Barriers to Trade). Six issues annually. Free. Address subscription requests to the Editor, TBT News, Standards Code and Information, Administration Building, Room A-640, Gaithersburg, MD 20899, or call (301) 921-2092.

Special Publications. GPO

Feasibility Study for the Development of Standards Using Differential Scanning Calorimetry (NBS Spec. Pub. 260-99). August 1985. 55 pp. $2.25 per copy. S/N 003-003-02675-1. A two-part study showing that fusion standards can be developed with a differential scanning calorimeter.

Glass Fiberblanket SRM for Thermal Resistance (NBS Spec. Pub. 260-103). September 1985. 27 pp. $1.25 per copy. S/N 003-003-02687-5. Reports and analyzes the apparent thermal conductivity data that provide the basis for the certification of glass fiber blanket as an SRM of thermal resistance.

Handbook for SRM Users (NBS Spec. Pub. 260-100). September 1985. 98 pp. $3.75 per copy. S/N 003-003-02689-1. Provides guidance for the use of Standard Reference Materials (SRM's) providing accuracy base for chemical measurements.

International Review of Environmental Specimen Banking (NBS Spec. Pub. 706). October 1985. 62 pp. $2.50 per copy. S/N 003-003-02693-0. Contains a brief summary of the meetings held at the National Bureau of Standards in September 1983: the "8th U.S.—German Seminar of State

Planning on Environmental Specimen Banking" and the "International Review of Environmental Specimen Banking".

Technical Notes. GPO

Radiometric Calibration Procedures Using the NBS MARBLE Electronics Package (NBS Tech. Note 1216). September 1985. 20 pp. $1 per copy. S/N 003-003-02692-1. Describes the NBS MARBLE Electronics Package designed to support calibration of radiometric detectors, including self-calibration of Si photodiodes.

National Oceanic and Atmospheric Administration

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Weather Service Spearheads New Flood Warning Guide. NOAA 85-59.

Chilling Winds of Winter Can Be Dangerous. NOAA 85-60.

NOAA Study Finds Tuna May Use Magnetic Sense To Migrate. NOAA 85-66.

Environmental Research Laboratory

Marine Environmental Assessment. Chesapeake Bay: June-August 1985. November 1985. Quarterly and Specials. 24 pp. $10 annual subscription. $2 single copy. Reviews weather events and their effect on activities in the marine environment with emphasis on the impact of weather on economic sectors of marine activity. Available from: NOAA/NESDIS/AISC-E/AI11, 3300 Whitehaven St., N.W., Washington, DC 20235. Telephone (202) 634-7340.

National Oceanographic Data Center

Mariners Weather Log. Fall 1985. Vol. 29, No. 4. Published quarterly by the National Oceanographic Data Center. NESDIS. 68 pp. $10 annual subscription. $4.75 single copy. GPO. Contains marine articles of interest for mariners and the marine community; describes the weather over the ocean on a monthly basis; articles on tropical cyclones throughout the world.

National Weather Service

Climate Diagnostics Bulletin. Free. Monthly Pulletin of global analysis and indices which highlights features of the climatic system. Available from: Climate Analysis Center W/NMC5 -NMC, NWS Room 605, World Weather Building, U.S. Department of Commerce, Washington, DC 20233. Now available:

Global Analyses & Indices: October 1985. No. 85/11.

National Technical Information Service

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Selected Water Resources Abstracts. A monthly journal of current and earlier articles, reports, and other publication formats. Available on subscription from NTIS. Annual subscription rates for the North American Continent are: Journal only, $100, Journal and Annual Indexes, $125, Indexes only, $50. Single copy $12.

National Telecommunications and Information Administration

NTIA Competition Benefits Report (NTIA Spec. Pub. 85-17). November 1985. GPO. 121 pp. $4.75 per copy. S/N 003-000-00643-3. Provides an analysis of marketplace developments and procompetitive U.S. policies for the past 15 years and undertakes a net assessment of the benefits and costs of competition in 14 separate telecomunnications and related lines of commerce.

United States Patent and Trademark Office

Official Gazette of the United States Patent and Trademark Office: Patents. Weekly. $375 annual (first-class mail). $270 annual (fourth-class mail). $337.50 foreign surface mail. Foreign first-class mail rates furnished on request. $13 per copy. $16.25 foreign. GPO. A listing of new patents issued, with abstracts of inventions, illustrations, and notices of rule changes and other important patent information.

Official Gazette of the United States Patent and Trademark Office: Trademarks. Weekly. $238 annual (first-class mail). $297.50 foreign surface mail. Foreign first-class mail rates furnished on request. $5 per copy. $6.25 foreign. GPO. A listing of proposed and newly registered trademarks, and notices of rule changes and other important trademark information.

KEY BUSINESS INDICATORS

Resident U.S. Population—239,424,654

New or revised data appear in bold type for easy reference.

Indicators	Unit or base	Latest month or quarter		Prior month or quarter	Same period year ago	Low (1961-85)		High (1961-85)	
PERSONAL INCOME* (revised)	(bil. $)	Oct.	3,220.5	3,207.4	3,079.3	403.8	(Jan. '61)	3,220.5	(Oct. '85)
PERSONAL CONSUMPTION EXPENDITURES* (revised)	(bil. cur. $)	3Q	2,493.0	2,446.5	2,332.7	328.5	(1Q '61)	2,493.0	(3Q '85)
GROSS NATIONAL PRODUCT* (revised)	(bil. cur. $)	3Q	3,916.1	3,853.1	3,758.7	507.1	(1Q '61)	3,916.1	(3Q '85)
GROSS NATIONAL PRODUCT* (revised)	(bil. 1972 $)	3Q	1,684.8	1,671.3	1,645.2	736.6	(1Q '61)	1,684.8	(3Q '85)
CORPORATE PROFITS BEFORE TAX* [1] (revised)	(bil. $)	3Q	228.6	218.7	227.7	42.1	(1Q '61)	249.5	(4Q '80)
COMPOSITE INDEX:									
Leading Indicators (revised)	(1967=100)	**Nov.**	**171.5**	**171.3**	**165.1**	70.9	(Jan. '61)	**171.5**	**(Nov. '85)**
Lagging Indicators (revised)	(1967=100)	**Nov.**	130.4	**130.7**	**121.7**	72.6	(Nov. '61)	**130.7**	**(Oct. '85)**
Coincident Indicators (revised)	(1967=100)	**Nov.**	**161.2**	**160.7**	**157.7**	66.8	(Feb. '61)	**161.2**	**(Nov. '85)**
MANUFACTURING:**									
Inventories† (all mfg. ind.)	(bil. cur. $)	**Nov.**	**281.8**	**282.4**	**285.7**	53.4	(May '61)	286.9	(Oct. '84)
New Orders† (all mfg. ind.)	(bil. cur. $)	**Nov.**	**197.4**	**195.4**	**195.0**	28.7	(Jan. '61)	198.8	(Aug. '85)
Shipments† (all mfg. ind.)	(bil. cur. $)	**Nov.**	**200.4**	**197.2**	**193.0**	29.1	(Jan. '61)	**200.4**	**(Nov. '85)**
INDUSTRIAL PRODUCTION† [2]	(1977=100)	Nov.	125.1	124.6	123.4	62.9	(Feb. '61)	125.1	(Nov. '85)
Manufacturing Capacity Utilization† [2] (revised)	(%)	3Q	80.3	80.7	81.9	69.0	(4Q '82)	91.6	(2Q '66)
PRIVATE HOUSING STARTS* (preliminary)	(thous.)	Nov.	1,547	1,761	1,600	843	(Oct. '66)	2,262	(Feb. '84)
CIVILIAN LABOR FORCE† [3]	(mil.)	Nov.	116.1	116.2	114.1	70.1	(Dec. '61)	116.6	(Oct. '85)
Employed†	(mil.)	Nov.	107.9	107.9	105.9	65.4	(Apr. '61)	107.9	(Oct. '85)
Nonagricultural†	(mil.)	Nov.	104.9	104.8	102.6	60.1	(Feb. '61)	104.9	(Nov. '85)
Agricultural†	(mil.)	Nov.	3.0	3.0	3.3	3.0	(Sept. '85)	5.5	(Feb. '61)
Unemployed†	(mil.)	Nov.	8.1	3	8.1	2.7	(Dec. '68)	12.0	(Dec. '82)
Unemployment rate†	(%)	Nov.	7.0	7.1	7.1	3.4	(Feb. '69)	10.8	(Dec. '82)
CONSUMER PRICE INDEX[3] (all items) (all urban consumers)	(1967=100)	Nov.	326.5	325.5	315.3	89.3	(May '61)	325.5	(Oct. '85)
EXPORTS & REEXPORTS (F.A.S.) (excl. Dept. Defense shipments)†	(mil. $)	**Nov.**	**17,976**	**17,368**	**18,395**	987	(Jan. '63)	21,434	(Mar. '81)
GENERAL IMPORTS: C.I.F. Value†[4]	(mil. $)	**Nov.**	**31,657**	**28,821**	**28,617**	–		–	

*Seasonally adjusted at annual rates.
†Seasonally adjusted.

As of January 6, 1986.

Original data from the Bureau of Economic Analysis or the Bureau of Census except as noted.
[1]Including inventory valuation and capital consumption adjustments. [2]Federal Reserve Board.
[3]Bureau of Labor Statistics. [4]Data on C.I.F. basis not available prior to January 1974.
**NBR new recession dates are July '81—November '82

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NTIS—National Technical Information Service, U.S. Department of Commerce, 5285 Port Royal Road, Springfield, VA 22161.

Example: **Raw Materials in the United States Economy, 1900-1977** (Tech. Paper 47). 1980. 90 pp. $4. S/N 003-024-02576-1. GPO.

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6/17

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Vol. 6, No. 17

February 7, 1986

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Economic Affairs

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Advance Report on Durable Goods Manufacturers' Shipments and Orders, November 1985. NR: CB85-228.

Population at Mid-Decade: Growth Still Concentrated in South and West. NR: CB85-229.

November 1985 New Housing Sales at Annual Rate of 671,000. NR: CB85-230.

U.S. Population Totals 239.4 Million as 1986 Begins, Census Bureau Says. NR: CB86-01.

November 1985 Construction at $348.2 Billion Annual Rate. NR: CB86-02.

General

Agriculture

Cotton Ginnings (A10:85-6) GPO. November 1985. Cotton Ginned Prior To November 1, by States: Crops of 1982 to 1985. 2 pp. $16 annual subscription. $1.50 single copy.

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Summary of U.S. Export and Import Merchandise Trade: September 1985 (FT900-85-09). November 1985. 28 pp. $55 annual subscription FT900, 975, 985, and 986 combined. $2.25 single issue.

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U.S. Exports Schedule E: Commodity by Country (FT410/September 1985). November 1985. 576 pp. $9.50 per copy.

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Construction Machinery: Third Quarter 1985 (MQ35D(85)-3). December 1985. 12 pp. $2 per copy.

Consumption on the Cotton System: Summary for Cotton Season 1984 to 1985 (M22P(84)-13). October 1985. 12 pp. $2 per copy.

Flat Glass: Third Quarter 1985 (MQ32A(85)-3). December 1985. 2 pp. $1.50 per copy.

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Pumps and Compressors: 1984 (MA35P(84)-1). November 1985. 12 pp. $1 per copy.

Population

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Local Population Estimates. Estimates of the Population of Puerto Rico Municipios and Metropolitan Areas: July 1, 1981 to 1984 (Series P-26, No. 84-51-C). September 1985. 8 pp. $1 per copy.

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C 1.24/3:

COMMERCE PUBLICATIONS Update

Vol. 6
No. 17

February 7, 1986

U.S. DEPARTMENT OF COMMERCE
Malcolm Baldrige, Secretary

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BEA Catalog of Publications & Computer Tapes. December 1985. Lists all publications, papers and services offered by the Bureau of Economic Analysis (BEA). 80 cents per copy. Available from: Bureau of Economic Analysis BE-53, U.S. Department of Commerce, Washington, DC 20230, Tel. (202) 523-0777. Include a stamped self addressed envelope with your order.

International Trade Administration

Business America—The Magazine of International Trade. Vol. 8, No. 26. December 23, 1985. Biweekly. $57 annual. $2.50 per copy. GPO. This periodical helps American exporters penetrate overseas markets by providing timely information on trade opportunities and methods of doing business in foreign countries. A typical issue includes an analytical piece on current U.S. export policy, a "how to" article for novice exporters, a picture of the nation's economic health, news on Congressional and Government actions affecting trade, economic and market reports gathered from Foreign Service posts worldwide, news of foreign buyers, worldwide trade opportunities, and other trade news generated by ITA and other U.S. government agencies and foreign governments. Featured in this issue: Business America Index for 1985; ITA Publications Checklist; Market Share Reports.

Caribbean Basin Initiative Business Bulletin—U.S. Edition. Vol. 2, No. 12. December 1985. Monthly. Free. Address subscription requests to Caribbean Basin Business Information Center, U.S. Department of Commerce, Room H3804, Washington, DC 20230, (202) 377-2527.

Commerce Business Daily. Daily, weekdays. $160 annual, first class mail; $81, second class mail. Six-month trial subscription, $88, first class mail; $45, second class mail. GPO. Also available on-line from: United Communications Group, 8701 Georgia Ave., Silver Spring, MD 20910; Dialog Information Services, 3460 Hillview Ave., Palo Alto, CA 94304; or Data Resources, Inc. (DRI), 2400 Hartwell Ave., Lexington, MA 02173. A daily list of U.S. Government procurement invitations, contract awards, subcontracting leads, sales of surplus property, and foreign business opportunities.

Country Market Surveys (CMS). $10 for each CMS or $9 each if six or more are ordered. Each CMS summarizes an original, full-length International Market Research (IMR) report which contains an in-depth market analysis for a given industry in a single country. Copies of the IMR original research are also available for sale. A list of available titles and order forms may be obtained from: International Trade Administration/OTIS, International Market Research, Room H1324, U.S. Department of Commerce, Washington, DC 20230; or any Commerce/ITA District Office.

Export Administration Bulletin: Supplement to Export Administration Regulations. No. 234. November 1984. 56 pp. $1 per copy. May be purchased from U.S. Department of Commerce, Publications Distribution, Room 1617, Washington, DC 20230.

Export Licenses Approved and Reexports Authorized. Daily, Monday through Friday, except Federal legal holidays. $37.50 annual. For sale on subscription through the Office of Export Administration, Room H2622, U.S. Department of Commerce, Washington, DC 20230, or through Commerce/ITA District Offices. Back copies and single copies not available.

International Economic Indicators. Quarterly. $13 annual. $4 per copy. GPO. This journal presents comparative economic data for the United States and seven other major industrial countries. It meets private sector and government needs for a periodic source of key statistics useful in assessing the Nation's relative international economic position.

Latin America Trade Review Mid-Year 1985: A U.S. Perspective. September 1985. Summarizes the impact of the debt crisis on United States-Latin American Trade. Free. Available from: Mr. Brian Hannon, Office of South America, Room 3021, ITA, U.S. Department of Commerce, Washington, DC 20230.

Overseas Business Reports (OBR). $29 annual. Single copies vary in price. GPO. Single copies also available from DOC. This series of country reports includes current and detailed marketing information, trade outlooks, statistics, regulations, and market profiles. All developed nations are covered in individual reports, and area surveys include analyses of conditions in most other countries. Now available:

Investing in Mexico (OBR 85-19). (Supersedes OBR 81-37). December 1985. 20 pp.

Marketing in Guatemala (OBR 85-21). (Supersedes OBR 81-18). December 1985. 16 pp.

Saudi Agriculture 86. United States Pavillion, Water Resources/Agribusiness, Market Summary and Participation Instructions. Riyadh Exhibition Center, April 6-10, 1986. Free. Available from: Water Resources, U.S. Department of Commerce, OGIM/GED, Room 2805, Damon C. Greer, International Trade Specialist, Washington, DC 20230.

TOP Bulletin. $175 annual. A weekly publication listing overseas export opportunities and foreign government bid invitations gathered by U.S. commercial officers abroad. Subscriptions are available from the International Trade Administration/OTIS, TOP, Room H1324, U.S. Department of Commerce, Washington, DC 20230, or your nearest Commerce/ITA District Office.

Trade Lists. A listing of potential overseas buyers in selected industries and countries. The information provided on each firm includes name, address, key contact, cable, telephone and telex number, size, and products or services. To order your Trade Lists, contact the International Trade Administration/OTIS, P.O. Box 14207, U.S. Department of Commerce, Washington, DC 20044.

U.S. and Foreign Commercial Services Brochures. Describing U.S. & Foreign Commercial Services publications and services. Free. Available from any US&FCS District Office or write to: U.S. and Foreign Commercial Service, U.S. Department of Commerce, Room 2806, Washington, DC 20230. Now available:

A Global Network for Your Business.

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Trade Opportunities Program.

World Traders Data Reports.

U.S. Foreign Trade Highlights: January-September 1985. November 1985. Highlights of trade with major trading partners and by geographic region. Free. Available from: Office of Trade and Investment Analysis, Trade Research Division, Room H2217, U.S. Department of Commerce, Washington, DC 20230.

National Bureau of Standards

TBT News (Technical Barriers to Trade). Six issues annually. Free. Address subscription requests to the Editor, TBT News, Standards Code and Information, Administration Building, Room A-640, Gaithersburg, MD 20899, or call (301) 921-2092.

Interagency Reports. NTIS

An Assessment of the NBS 1-m Guarded-Hot-Plate Limits (NBSIR 85-3221). August 1985. 97 pp. $11.95 per copy. $5.95 microfiche. PB 86-108180. Evaluates the National Bureau of Standards 1-meter Guarded Hot Plate in terms of the range of values of operating parameters. Sponsored by the Department of Energy, Oak Ridge Operations Office.

Hierarchical Control System Emulation Programmer's Manual (NBSIR 85-3157). January 1985. 47 pp. $9.95 per copy. $5.95 microfiche. PB 85-233831. Provides documentation of the design of the emulation code and the emulation programs.

Hierarchical Control System Emulation User's Manual (NBSIR 85-3156). January 1985. 136 pp. $16.95 per copy. $5.95 microfiche. PB 85-233849. Describes the use of the emulation and provides necessary theoretical background.

The Application of Models to the Assessment of Fire Hazard From Consumer Products (NBSIR 85-3219). August 1985. 31 pp. $9.95 per copy. $5.95 microfiche. PB 86-105970. Describes the differences among models of fire, fire hazard, and fire risk. Sponsored by the U.S. Consumer Safety Commission.

Ventilation Effectiveness in Mechanically Ventilated Office Buildings (NBSIR 85-3208). August 1985. 39 pp. $9.95 per copy. $5.95 microfiche. PB 86-103462. Examines several definitions of ventilation effectiveness and associated tracer gas measurement techniques. Sponsored by the Department of Energy.

Handbooks. GPO

Specifications, Tolerances, and Other Technical Requirements for Weighing and Measuring Devices (NBS Handbook 44: 1986). September 1985. 289 pp. $12 per copy. S/N 003-003-02679-4. Includes the amendments adopted by the 70th Annual Meeting of the National Conference on Weights and Measures in 1985 and also a new Scales Code that will become effective January 1, 1986.

Technical Notes. GPO

Fitness-for-Service Criteria for Assessing the Significance of Fatigue Cracks in Offshore Structures (NBS Tech. Note 1088). August 1985. 72 pp. $2.75 per copy. S/N 003-003-02698-1. Presents five papers describing the result of a research program to develop fitness-for-service criteria for assessing the significance of fatigue cracks in offshore structures. Sponsored by the Department of Interior.

National Oceanic and Atmospheric Administration

NEWS RELEASES. FREE. DOC

Take Winter Weather Seriously, NOAA/FEMA Say. NOAA 85-63.

Environmental Research Laboratory

ASCOT Studies of Complex-Terrain Flows Using Acoustic Remote Sensors (ASCOT 85-1). NTIS. April 1985. 131 pp. $16.95 per copy. $5.95 microfiche. PB 86-100138. Details how the sodars, now being deployed extensively in the ASCOT complex-terrains studies, have been used, what was learned from them, and how they may be applied to future studies.

Technical Memorandums. NTIS

Sub-Synoptic Weather Analysis and the Forecasting of Convective Weather Events in the Southeastern United States (NOAA Tech. Memo. ERL ESG-17). March 1985. 154 pp. $16.95 per copy. $5.95 microfiche. PB 86-110228. Reanalysis and detail discussion of surface and upper-air data employing sub-synoptic analysis and enhancement techniques.

National Environmental Satellite, Data and Information Service

National Environmental Data Referral Service

North American Climatic Data Catalog: Part 2 (Publication NEDRES-4). September 1985. 668 pp. $10 per copy. Contains descriptions of a variety of atmospheric data sets in three major sections: the data Inventory, the Parameter Index and the Geographic Index. Available from: NEDRES Program, NOAA, E/AIx3, U.S. Department of Commerce, 3300 Whitehaven St. N.W., Washington, DC 20235, telephone (202) 634-7722.

Technical Memorandums. NTIS

Monthly Infrared Imagery Enhancement Curves: A Tool for Nighttime Sea Fog Identification Off the New England Coast

(NOAA Tech. Memo. NESDIS 12). May 1985. 40 pp. $9.95 per copy. $5.95 microfiche. PB 85-237725. Presents monthly enhancement curves for the months April through October.

National Marine Fisheries Service

Current Fisheries Statistics. Free. Available from National Marine Fisheries Statistics Center, F/S2, NOAA, U.S. Department of Commerce, 3300 Whitehaven St., N.W., Washington, DC 20235. Now available:

Processed Fishery Products, Annual Summary 1984, No. 8357. November 1985. 37 pp.

National Ocean Services

Inventory of Non-Federally Funded Marine Pollution Research, Development and Monitoring Activities—Great Lakes Region. May 1985. NTIS. 120 pp. $16.95 per copy. $5.95 microfiche. PB 86-102308. Updated inventory of the report summarizing non-Federally funded research and monitoring projects for the Great Lakes region concerning marine pollution research, development and monitoring activities.

National Weather Service

Technical Memorandums. NTIS

Depth-Area Ratios in the Semi-Arid Southwest United States (NOAA Tech. Memo. NWS HYDRO-40). August 1984. 45 pp. $9.95 per copy. $5.95 microfiche. PB 84-215813. Studies estimated geographically fixed depth-area ratios for Arizona and western New Mexico relying on a methodology for computing depth-area ratios from dense network data, modified to extend the results to data-sparse regions.

National Technical Information Service

Government Reports Announcements and Index. Published every 2 weeks. $325 annual, North American continent. $455 elsewhere. Domestic priority mail and foreign airmail charges available upon request. NTIS. This single-source guide to NTIS reports lists some 2500 entries per issue. Edge-indexed pages indicate 22 subject categories for easy use. A six-volume hardbacked Annual Index is also published for permanent reference.

NTIS Abstract Newsletters. Published weekly in 27 subject categories. Ideal for monitoring new research and development in your particular field of interest, these newsletters provide brief summaries (bibliographic abstracts) of new reports entering the NTIS data base from hundreds of worldwide sources. The average cost of an annual subscription is $80. Write for free NTIS PR-205 for descriptions and prices of all 27 weekly newsletters. NTIS.

Tech Notes. Published monthly by the National Technical Information Service (NTIS), Tech Notes bring together individual fact sheets prepared by various Federal agencies, laboratories, or contractors. These fact sheets highlight current Federal technology with commercial or practical application. Each Tech Note covers a single topic. Topics currently available include Computers, Physical Sciences, Testing and Instrumentation, Machinery and Tools, and Life Sciences. Annual $250 (includes all topics). Individual topics $50 annual. $7.50 per copy.

Selected Water Resources Abstracts. A monthly journal of current and earlier articles, reports, and other publication formats. Available on subscription from NTIS. Annual subscription rates for the North American Continent are: Journal, only, $100, Journal and Annual Indexes, $125, Indexes only, $50. Single copy $12.

United States Patent and Trademark Office

Official Gazette of the United States Patent and Trademark Office: Patents. Weekly. $375 annual (first-class mail). $270 annual (fourth-class mail). $337.50 foreign surface mail. Foreign first-class mail rates furnished on request. $13 per copy. $16.25 foreign. GPO. A listing of new patents issued, with abstracts of inventions, illustrations, and notices of rule changes and other important patent information.

Official Gazette of the United States Patent and Trademark Office: Trademarks. Weekly. $238 annual (first-class mail). $297.50 foreign surface mail. Foreign first-class mail rates furnished on request. $5 per copy. $6.25 foreign. GPO. A listing of proposed and newly registered trademarks, and notices of rule changes and other important trademark information.

KEY BUSINESS INDICATORS

Resident U.S. Population—239,499,757

New or revised data appear in bold type for easy reference.

Indicators	Unit or base	Latest month or quarter		Prior month or quarter	Same period year ago	Low (1961-85)		High (1961-85)	
PERSONAL INCOME* (revised)	(bil. $)	**Nov.**	**3,344.7**	**3,326.2**	**3,184.0**	403.8	(Jan. '61)	**3,344.7**	**(Nov. '85)**
PERSONAL CONSUMPTION EXPENDITURES* (revised)	(bil. cur. $)	3Q	2,493.0	2,446.5	2,332.7	328.5	(1Q '61)	2,493.0	(3Q '85)
GROSS NATIONAL PRODUCT* (revised)	(bil. cur. $)	3Q	3,916.1	3,853.1	3,758.7	507.1	(1Q '61)	3,916.1	(3Q '85)
GROSS NATIONAL PRODUCT* (revised)	(bil. 1972 $)	3Q	1,684.8	1,671.3	1,645.2	736.6	(1Q '61)	1,684.8	(3Q '85)
CORPORATE PROFITS BEFORE TAX* [1] (revised)	(bil. $)	3Q	228.6	218.7	227.7	42.1	(1Q '61)	249.5	(4Q '80)
COMPOSITE INDEX: Leading Indicators (revised)	(1967=100)	Nov.	171.5	171.3	165.1	70.9	(Jan. '61)	171.5	(Nov. '85)
Lagging Indicators (revised)	(1967=100)	Nov.	130.4	130.7	121.7	72.6	(Nov. '61)	130.7	(Oct. '85)
Coincident Indicators (revised)	(1967=100)	Nov.	161.2	160.7	157.7	66.8	(Feb. '61)	161.2	(Nov. '85)
MANUFACTURING:** Inventories† (all mfg. ind.)	(bil. cur. $)	Nov.	281.8	282.4	285.7	53.4	(May '61)	286.9	(Oct. '84)
New Orders† (all mfg. ind.)	(bil. cur. $)	Nov.	197.4	195.4	195.0	28.7	(Jan. '61)	198.8	(Aug. '85)
Shipments† (all mfg. ind.)	(bil. cur. $)	Nov.	200.4	197.2	193.0	29.1	(Jan. '61)	200.4	(Nov. '85)
INDUSTRIAL PRODUCTION†[2]	(1977=100)	**Dec.**	**126.0**	**125.1**	**123.3**	62.9	(Feb. '61)	**126.0**	**(Dec. '85)**
Manufacturing Capacity Utilization† [2] (revised)	(%)	**4Q**	**80.1**	**80.5**	**81.2**	69.0	(4Q '82)	91.6	(2Q '66)
PRIVATE HOUSING STARTS* (preliminary)	(thous.)	**Dec.**	**1,840**	**1,566**	**1,630**	843	(Oct. '66)	2,262	(Feb. '84)
CIVILIAN LABOR FORCE†[3]	(mil.)	**Dec.**	**116.2**	**116.1**	**114.5**	70.1	(Dec. '61)	116.6	(Oct. '85)
Employed†	(mil.)	**Dec.**	**108.2**	**108.0**	**106.2**	65.4	(Apr. '61)	107.9	(Oct. '85)
Nonagricultural†	(mil.)	**Dec.**	**105.1**	**104.9**	**102.9**	60.1	(Feb. '61)	104.9	(Nov. '85)
Agricultural†	(mil.)	**Dec.**	**3.2**	**3.1**	**3.4**	3.0	(Sept. '85)	5.5	(Feb. '61)
Unemployed†	(mil.)	**Dec.**	**8.0**	**8.2**	**8.3**	2.7	(Dec. '68)	12.0	(Dec. '82)
Unemployment rate†	(%)	**Dec.**	**6.9**	**7.0**	**7.2**	3.4	(Feb. '69)	10.8	(Dec. '82)
CONSUMER PRICE INDEX[3] (all items) (all urban consumers)	(1967=100)	Nov.	326.5	325.5	315.3	89.3	(May '61)	325.5	(Oct. '85)
EXPORTS & REEXPORTS (F.A.S.) (excl. Dept. Defense shipments)†	(mil. $)	Nov.	17,976	17,368	18,395	987	(Jan. '63)	21,434	(Mar. '81)
GENERAL IMPORTS: C.I.F. Value†[4]	(mil. $)	Nov.	31,657	28,821	28,617	–		–	

*Seasonally adjusted at annual rates. **As of January 20, 1986.**
†Seasonally adjusted.

Original data from the Bureau of Economic Analysis or the Bureau of Census except as noted.
[1]Including inventory valuation and capital consumption adjustments. [2]Federal Reserve Board.
[3]Bureau of Labor Statistics. [4]Data on C.I.F. basis not available prior to January 1974.
**NBR new recession dates are July '81—November '82

U.S. DEPARTMENT OF COMMERCE
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CEN—Customer Services Branch (DUSD), Room 1628, FB3, Bureau of the Census, Washington, DC 20233.
DOC—Publications Sales Distribution Branch, U.S. Department of Commerce, Room 1617D, Washington, DC 20230.

NOTE: If publications from the above sources are to be mailed to a foreign address, please add 25 percent to the indicated cost.

NTIS—National Technical Information Service, U.S. Department of Commerce, 5285 Port Royal Road, Springfield, VA 22161.

Example: **Raw Materials in the United States Economy, 1900-1977** (Tech. Paper 47). 1980. 90 pp. $4. S/N 003-024-02576-1. GPO.

Occasionally, a publication will be distributed by its originating office. In a case such as this, you will find ordering information following the title of the individual publication.

Example: **TOP BULLETIN**—A joint activity of the U.S. Department of Commerce and the U.S. Foreign Service, U.S. Department of State. $100 annual. Order from Trade Opportunities Program, U.S. Department of Commerce, Room 2014, Washington, DC 20230.

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COMMERCE PUBLICATIONS Update

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Vol. 6, No. 18
February 21, 1986

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Economic Affairs

BUREAU OF THE CENSUS

NEWS RELEASES. FREE. CEN

City Revenue Up a Modest 7.5 Percent, Census Bureau Reports. NR: CB86-04.

Farm Population Stable in Size but Lagging in Income, Census Bureau-USDA Report Shows. NR: CB86-05.

Elementary and High School Enrollment Down, Census Bureau Reports. NR: CB86-06.

Housing Units Completed in November 1985 at an Annual Rate of 1,645,000. NR: CB86-07.

General

1982 Census of Government. GPO. Covers four major subject fields relating to state and local government organizations, taxable property values, public employment, and governmental finances. Now available:

Guide to the 1982 Census of Governments. Volume 7 (GC82(7)). November 1985. 264 pp. $9.50 per copy. Describes the procedures followed in planning and conducting the 1982 Census of Government.

Quarterly Financial Reports. GPO

Quarterly Financial Report for Manufacturing, Mining, and Trade Corporations: Third Quarter 1985 (QFR-85-3). December 1985. 144 pp. $6 per copy.

Agriculture

1982 Census of Agriculture. GPO. Volume 2, Subject Series. Provides data for each county and State and for the United States, Puerto Rico, Guam, and the Virgin Islands of the United States including statistics on number of farms; land in farms; farm and farm operator characteristics. Now available:

Graphic Summary. Part 1 (AC82-SS-1). October 1985. 200 pp. $9.50 per copy. S/N 003-024-06362-0.

Cotton Ginnings (A20: 85-4) GPO. December 1985. Cotton Ginned Prior to December 1, by Counties: Crops of 1984 and 1985. 4 pp. $9.50 annual subscription. $1.75 single copy.

Cotton Ginnings (A10: 85-9). GPO. December 1985. Cotton Ginned Prior to December 15, by States: Crops of 1982 to 1985. 2 pp. $16 annual subscription. $1.50 single copy.

Business

Current Business Reports. GPO

Monthly Retail Trade. Sales and Inventories: October 1985 (BR-85-10). December 1985. 28 pp. $57 annual subscription. $2.50 single copy.

Construction and Housing

Construction Reports. GPO

Housing Starts: November 1985 (C20-85-11). December 1985. 12 pp. $21 annual subscription. $2 single copy.

Housing Units Authorized by Building Permits and Public Contracts: October 1985 (C40-85-10). December 1985. 104 pp. $49 annual subscription. $3.75 single copy.

New One-Family Houses Sold and for Sale: October 1985 (C25-85-10). December 1985. 8 pp. $21 annual subscription. $1.25 single copy.

Price Index of New One-Family Houses Sold: Third Quarter 1985 (C27-85-C3). December 1985. 4 pp. $10 annual subscription. $2.75 single copy.

Current Construction Reports. GPO

Value of New Construction Put in Place: October 1985 (C30-85-10). December 1985. 26 pp. $22 annual subscription. $1.75 single copy.

Foreign Trade. GPO

Bunker Fuels: September 1985 (FT810-85-09). December 1985. 4 pp. $17 annual subscription. $1.50 single copy.

General Imports of Cotton, Wool, and Manmade Fiber Manufactures: October 1985 (FT130-85-09). December 1985. 76 pp. $22 annual subscription. $5 single copy.

Industry

1982 Census of Retail Trade—Industry Series. GPO. Final reports for each State, the District of Columbia, and the United States. Includes general statistics for establishments with payroll, on number of establishments, sales, payroll, and employment, by varied retail classification. Now available:

Measures of Value Produced, Capital Expenditures, Depreciable Assets, and Operating Expenses (RC82-I-2). October 1985. 28 pp. $1.25 per copy. S/N 003-024-06365-4.

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Commodity Line Sales (WC82-I-3). November 1985. 122 pp. $4.50 per copy. S/N 003-024-06373-5.

Measures of Value Produced, Capital Expenditures, Depreciable Assets, and Operating Expenses (WC82-I-2). October 1985. 28 pp. $1.25 per copy. S/N 003-024-06365-4.

Current Industrial Reports. GPO

Consumption on the Cotton System and Stocks: October 1985 (M22P(85)-3). December 1985. 12 pp. $2 per copy.

Consumption on the Woolen System and Worsted Combing: October 1985 (M22D(85)-10). December 1985. 4 pp. $1.50 per copy.

Fats and Oils—Oilseed Crushings: November 1985 (M20J (85)-11). December 1985. 12 pp. $2 per copy.

Fats and Oils—Oilseed Crushings: Crop Year 1983/85 (M20J(85)-11). December 1985. 16 pp. $2 per copy.

Fats and Oils Production, Consumption and Stocks: November 1985 (M20K(85)-11). January 1986. 12 pp. $2 per copy.

Finished Fabrics Production, Inventories, and Unfilled Orders: October 1985 (M22A(85)-10). December 1985. 2 pp. $1.50 per copy.

Flour Milling Products: October 1985 (M20A(85)10). December 1985. 4 pp. $1.50 per copy.

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Inventories of Steel Mill Shapes: October 1985 (M33-3(85)-10). December 1985. 2 pp. $1.50 per copy.

Manufacturers' Shipments, Inventories, and Orders: November 1985 (M3-1(85)-11). January 1986. 8 pp. $1.75 per copy.

Plumbing Fixtures: Third Quarter 1985 (MQ54E(85)-3). December 1985. 6 pp. $1.75 per copy.

Refractories: Third Quarter 1985 (MQ32C(85)-3). December 1985. 6 pp. $1.75 per copy.

Titanium Mill Products, Ingot, and Castings: Third Quarter 1985 (ITA991(85)-3). December 1985. 2 pp. $1.50 per copy.

Population

1982 Census of Population. Subject Reports. GPO

American Indians, Eskimos, and Aleuts on Identified Reservations and in the Historic Areas of Oklahoma (Excluding Urbanized Areas) (PC80-2-1D Part 1). November 1985. 192 pp. $7 per copy.

Current Population Reports. GPO

Population Estimates and Projections. Estimates of the Population of the United States to November 1, 1985 (P-25, No. 980). December 1985. 2 pp. $1 per copy.

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Business Conditions Digest. Vol. 25, No. 12. December 1985. 117 pp. $44 annual. $4 per copy. This publication provides a monthly look at many of the economic time series found most useful by business analysts and forecasters.

International Trade Administration

NEWS RELEASES. FREE. DOC

Management and Technical Services Trade Mission Planned for Indonesia, Malaysia, Hong Kong, and Taiwan. NR: ITA 86-1.

Preliminary Determination: Pipe Fittings From Korea, Taiwan Being Dumped in U.S. NR: ITA 86-4.

COMMERCE PUBLICATIONS Update

Vol. 6
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February 21, 1986

U.S. DEPARTMENT OF COMMERCE
Malcolm Baldrige, Secretary

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Export Administrstion Bulletin: Supplement to Export Administration Regulations. No. 234. November 1984. 56 pp. $1 per copy. May be purchased from U.S. Department of Commerce Publications Distribution, Room 1617, Washington, DC 20230.

Export Licenses Approved and Reexports Authorized. Daily, Monday through Friday, except Federal legal holidays. $37.50 annual. For sale on subscription through the Office of Export Administration, Room H2622, U.S. Department of Commerce, Washington, DC 20250, or through Commerce/ITA District Offices. Back copies and single copies not available.

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National Bureau of Standards

TBT News (Technical Barriers to Trade). Six issues annually. Free. Address subscription requests to the Editor, TBT News, Standards Code and Information, Administration Building, Room A-640, Gaithersburg, MD 20899, or call (301) 921-2092.

Interagency Reports. NTIS

A Review of Energy Use Factors for Selected Household Appliances (NBSIR 85-3220). August 1985. 86 pp. $11.95 per copy. $5.95 microfiche. PB 86-108198. Re-evaluates selective parametric values through analysis of current data, and provides comments and recommendations. Sponsored by the U.S. Department of Energy.

Indoor Air Quality Modeling Workshop Report (NBSIR 85-3150). April 1985. 15pp. $9.95 per copy. $5.95 microfiche. PB 85-212306. Describes several topics discussed in a workshop on indoor air quality, held on February 11, 1985, at the National Bureau of Standards. Sponsored by the Environmental Protection Agency.

NBS: Materials Measurements (NBSIR 85-3217). July 1985. 97 pp. $11.95 per copy. $5.95 microfiche. PB 86-103470. Describes NBS work for NASA in support of NASA's Microgravity Science and Applications Programs under NASA Government Order H-27954B, covering the period April 1, 1984 to March 31, 1985. Sponsored by NASA.

Package Checking Field Manual. To Accompany NBS Handbook 133: Checking the Net Contents of Packaged Goods (NBSIR 85-5172). August 1985. 128 pp. $16.95 per copy. $5.95 microfiche. PB 86-108776. Outlines of the test procedures and examples of completed report forms and worksheets.

Pyrolysis of Cellulose, An Introduction to the Literature (NBSIR 85-3218). 35 pp. $9.95 per copy. $5.95 microfiche. PB 86-102266. Brief survey of topics related to cellulose pyrolysis under several headings.

Response Behavior of Hot-Wires and Films to Flows of Different Gases (NBSIR 85-3203). July 1985. 123 pp. $16.95 per copy. $5.95 microfiche. PB 86-105454. Describes measurements of the voltage output for hot-wire and film anemometers placed in flows of nine different gases made as a function of flow velocity. Sponsored by the Air Force Office of Scientific Research.

National Oceanic and Atmospheric Administration

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COADS—Comprehensive Ocean-Atmospheric Data Set Release 1. NTIS. April 1985. 260 pp. $22.95 per copy. $5.95 microfiche. PB 86-105723. Presents global marine data observed during 1854-1979, primarily by ships-of-opportunity, collected, edited and summarized statistically for each year of the period, using 2" latitude X 2o. longitude boxes.

Data Reports. NTIS

Relationships Between Surface Observations Over the Global Oceans and the Southern Oscillation (NOAA Data Report ERL PMEL-12). January 1985. 70 pp. $11.95 per copy. $5.95 microfiche. PB 86-110-038. Atlas containing maps of correlation and regression coefficients between seasonal anomalies of surface meteorological fields over the global oceans and Darwin, Australia, (12o5, 131o E) annual-mean sea-level pressure anomalies.

Technical Reports. NTIS

Chlorofluorocarbon-11, -12, and Nitrous Oxide Measurements at the NOAA/GMCC Baseline Stations (16 September 1973 to 31 December 1979) (NOAA Tech. Report ERL 428-ARL 8). June 1985. 124 pp. $16.95 per copy. $5.95 microfiche. PB 86-109584. Presents data for five stations of the NOAA/ERL Air Resources Laboratory's Geophysical Monitoring for Climatic Change Program, and details of the sampling and analysis program.

National Environmental Satellite, Data and Information Service

Solar-Geophysical Data Prompt Reports (No. 491-Part II). NTIS. July 1985. 115 pp. $16.95 per copy. $5.95 microfiche. PB 86-113750. Comprehensive reports for January 1985, June 1983, July 1983.

National Weather Service

Monthly & Seasonal Weather Outlook. Vol. 40, No. 2. January 14, 1986. 8 pp. $31 annual. $1.50 per copy.

Technical Memorandums. NTIS

Probable Maximum Precipitation Estimates For the Drainage Above Dewey Dam, Johns Creek, Kentucky (NOAA Tech. Memo. NWS HYDRO 41). August 1985. 33 pp. $9.95 per copy. $5.95 microfiche. PB 86-111333. Discusses estimates given for durations from 1 to 72 hrs. for the drainage which is partly within a stippled region in Hydrometeorological Report No. 51.

National Technical Information Service

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Official Gazette of the United States Patent and Trademark Office: Patents. Weekly. $375 annual (first-class mail). $270 annual (fourth-class mail). $337.50 foreign surface mail. Foreign first-class mail rates furnished on request. $10 per copy. $16.25 foreign. GPO. A listing of new patents issued, with abstracts of inventions, illustrations, and notices of rule changes and other important patent information.

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Resident U.S. Population—240,088,012

New or revised data appear in bold type for easy reference.

Indicators	Unit or base	Latest month or quarter		Prior month or quarter	Same period year ago	Low (1961-85)		High (1961-85)	
PERSONAL INCOME* (revised)	(bil. $)	Nov.	3,344.7	3,326.2	3,184.0	403.8	(Jan. '61)	3,344.7	(Nov. '85)
PERSONAL CONSUMPTION EXPENDITURES* (revised)	(bil. cur. $)	**4Q**	**2,633.3**	**2,606.1**	**2,480.1**	328.5	(1Q '61)	**2,633.3**	**(4Q '85)**
GROSS NATIONAL PRODUCT* (revised)	(bil. cur. $)	**4Q**	**4,075.1**	**4,016.9**	**3,852.5**	507.1	(1Q '61)	**4,075.1**	**(4Q '85)**
GROSS NATIONAL PRODUCT* (revised)	**(bil. 1982 $)**	**4Q**	**3,605.0**	**3,584.1**	**3,515.6**	736.6	(1Q '61)	**3,605.0**	**(4Q '85)**
CORPORATE PROFITS BEFORE TAX* [1] (revised)	(bil. $)	3Q	228.6	218.7	227.7	42.1	(1Q '61)	249.5	(4Q '80)
COMPOSITE INDEX:									
Leading Indicators (revised)	(1967=100)	**Dec.**	**173.6**	**172.0**	**164.1**	70.9	(Jan. '61)	**173.6**	**(Dec. '85)**
Lagging Indicators (revised)	(1967=100)	**Dec.**	**131.5**	**131.0**	**121.9**	72.6	(Nov. '61)	**131.5**	**(Dec. '85)**
Coincident Indicators (revised)	(1967=100)	**Dec.**	**163.1**	**161.3**	**158.8**	66.8	(Feb. '61)	**163.1**	**(Dec. '85)**
MANUFACTURING:**									
Inventories† (all mfg. ind.)	(bil. cur. $)	**Dec.**	**280.6**	**289.3**	**282.0**	53.4	(May '61)	**289.3**	**(Nov. '85)**
New Orders† (all mfg. ind.)	(bil. cur. $)	**Dec.**	**202.1**	**196.9**	**199.0**	28.7	(Jan. '61)	**202.1**	**(Dec. '85)**
Shipments† (all mfg. ind.)	(bil. cur. $)	**Dec.**	**200.2**	**200.1**	**193.1**	29.1	(Jan. '61)	**200.2**	**(Dec. '85)**
INDUSTRIAL PRODUCTION† [2]	(1977=100)	Dec.	126.0	125.1	123.3	62.9	(Feb. '61)	126.0	(Dec. '85)
Manufacturing Capacity Utilization† [2] (revised)	(%)	4Q	80.1	80.5	81.2	69.0	(4Q '82)	91.6	(2Q '66)
PRIVATE HOUSING STARTS* (preliminary)	(thous.)	Dec.	1,840	1,566	1,630	843	(Oct. '66)	2,262	(Feb. '84)
CIVILIAN LABOR FORCE† [3]	(mil.)	Dec.	116.2	116.1	114.5	70.1	(Dec. '61)	116.6	(Oct. '85)
Employed†	(mil.)	Dec.	108.2	108.0	106.2	65.4	(Apr. '61)	107.9	(Oct. '85)
Nonagricultural†	(mil.)	Dec.	105.1	104.9	102.9	60.1	(Feb. '61)	104.9	(Nov. '85)
Agricultural†	(mil.)	Dec.	3.2	3.1	3.4	3.0	(Sept. '85)	5.5	(Feb. '61)
Unemployed†	(mil.)	Dec.	8.0	8.2	8.3	2.7	(Dec. '68)	12.0	(Dec. '82)
Unemployment rate†	(%)	Dec.	6.9	7.0	7.2	3.4	(Feb. '69)	10.8	(Dec. '82)
CONSUMER PRICE INDEX† [3] (all items) (all urban consumers)	(1967=100)	**Dec.**	**327.4**	**326.6**	**315.5**	89.3	(May '61)	**327.4**	**(Dec. '85)**
EXPORTS & REEXPORTS (F.A.S.) (excl. Dept. Defense shipments)†	(mil. $)	**Dec.**	**17,024**	**17,668**	**19,261**	987	(Jan. '63)	21,434	(Mar. '81)
GENERAL IMPORTS: C.I.F. Value† [4]	(mil. $)	**Dec.**	**34,397**	**30,478**	**27,059**	–		–	

*Seasonally adjusted at annual rates.
†Seasonally adjusted.

As of February 3, 1986.

Original data from the Bureau of Economic Analysis or the Bureau of Census except as noted.
[1]Including inventory valuation and capital consumption adjustments. [2]Federal Reserve Board.
[3]Bureau of Labor Statistics. [4]Data on C.I.F. basis not available prior to January 1974.
**NBR new recession dates are July '81—November '82

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Assistant Secretary of Commerce
Washington, D.C. 20230

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Example: **Raw Materials in the United States Economy, 1900-1977** (Tech. Paper 47). 1980. 90 pp. $4. S/N 003-024-02576-1. GPO.

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March 7, 1986

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Housing Starts and Building Permits in December 1985. NR: CB86-11.

Advance Report on Durable Goods Manufacturers' Shipments and Orders, December 1985. NR: CB86-12.

1984 Public School Construction Down 19 Percent From 1980, Census Bureau Says. NR: CB86-13.

County Governments Relying More on Local Revenue Sources, Census Bureau Says. NR: CB86-16.

Advance Report on U.S. Merchandise Trade: December 1985 Statistical Month. NR: CB86-20.

December 1985 New Housing Sales at Annual Rate of 721,000. NR: CB86-21.

One out of Three Children Are in Households Receiving Means-Tested Benefits, Census Bureau Survey Finds. NR: CB86 22.

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Cotton Ginnings (A10: 85-10). GPO. January 1986. Cotton Ginned Prior to January 1, by States: Crops of 1982 to 1985. 2 pp. $6 annual subscription. $1.50 single copy.

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Vol. 6, No. 19

March 7, 1986

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Malcolm Baldrige, Secretary

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International Trade Administration

Business America—The Magazine of International Trade: Vol. 9, No. 3. February 5, 1986. Biweekly. $57 annual. $2.50 per copy. GPO. This periodical helps American exporters penetrate overseas markets by providing timely information on trade opportunities and methods of doing business in foreign countries. A typical issue includes an analytical piece on current U.S. export policy, a "how to" article for novice exporters, a picture of the nation's economic health, news of Congressional and Government actions affecting trade, economic and market reports gathered from Foreign Commercial Service posts worldwide, news of foreign buyers, worldwide trade opportunities, and other trade news generated by ITA and other U.S. government agencies and foreign governments. Featured in this issue: How the Multilateral Banks Promote Development; U.S. Apparel Shows Well in Middle East; "Matchmaker" Proves Transatlantic Success; OPIC Missions Identify Investment Opportunities; U.S. Business Interest in Turkey Grows; Business Responds to India's New Economic Policies.

Caribbean Basin Initiative Business Bulletin—U.S. Edition. Vol. 3, No. 1. January 1986. Monthly. Free. Address subscription requests to Caribbean Basin Business Information Center, U.S. Department of Commerce, Room H3804, Washington, DC 20230, (202) 377-2527.

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National Bureau of Standards

Journal of Research of the National Bureau of Standards. Vol. 90, No. 5, September-October 1985. 60 pp. $17 annual. $3 per copy. GPO. This journal features advances in measurement methodology and analyses, and includes reports on instrumentation for making accurate and precise measurements in fields of physical science and engineering. Featured in this issue: Note on Weighings Carried out on the NBS-2 Balance; Thermodynamics of Solution of S02(g) in Water and of Aqueous Sulfur Dioxide Solutions; SRM 1970: Succinonitrile Triple-Point Standard; Performance Assessment of Automatic Speech Recognizers; Conference report.

TBT News (Technical Barriers to Trade). Six issues annually. Free. Address subscription requests to the Editor, TBT News, Standards Code and Information, Administration Building, Room A-640, Gaithersburg, MD 20899, or call (301) 921-2092.

Interagency Reports. NTIS

Chemical Thermodynamics in Steam Power Cycles Data Requirements (NBSIR 85-3205). July 1985. 287 pp. $22.95 per copy. $5.95 microfiche. PB 86-130937. Presents the proceedings of a workshop on data needs for chemical thermodynamicsin power cycles held at the National Bureau of Standards, February 8-9, 1983.

Data Sources for Parameters Used in Predictive Modeling of Fire Growth and Smoke Spread (NBSIR 85-3223). September 1985. 44 pp. $9.95 per copy. $5.95 microfiche. PB 86-128733. Identifies the sources of data needed by FAST and ASET, two computer codes developed at the Center for Fire Research.

Development of Standards for Superconductors—Interim Report January 1982-December 1985 (NBSIR 85-3027). January 1985. 168 pp. $16.95 per copy. $5.95 microfiche. PB 86-128733. Describes the program with the Department of Energy, the National Bureau of Standards, and private industry

to develop standards for the critical parameters and other characterizations of practical superconductors. Sponsored by the Department of Energy.

Response of Compliant Offshore Platforms to Waves (NBS-GCR-85-501). September 1985. 59 pp. $11.95 per copy. $5.95 microfiche. PB 86-130226. Reports on the developments of probabilistic descriptors for the response of structures of the Tension Leg Platform type to current and waves. Sponsored by the Minerals Management Service.

Special Publications. GPO

Guide on Selecting ADP Backup Processing Alternatives (NBS Spec. Pub. 500-134). Computer Science and Technology. November 1985. 41 pp. $1.75 per copy. S/N 003-003-02701-4. Addresses the issue of selecting ADP backup processing support in advance of events that cause the loss of data processing capability.

National Oceanic and Atmospheric Administration

Environmental Research Laboratory

Data Reports. NTIS

Macrobenthos of Southern Lake Michigan, 1980-81 (NOAA Data Report ERL GLERL-28. June 1985. 273 pp. $22.95 per copy. $5.95 microfiche. PB 86-119625. Presents detailed methods and basic results of a benthic survey designed to determine long-term trends in the macrobenthos of southern Lake Michigan.

National Environmental Satellite, Data and Information Service

National Marine Fisheries Service

Council Memorandum: September 1985. Free. Available from National Marine Fisheries Service, NOAA, Office of Fisheries Management, F/M1, Washington, DC 20235.

National Ocean Service

Technical Memorandum. NTIS

Performing Centimeter-Level Surveys in Seconds With GPS Carrier Phase: Initial Results (NOAA Tech. Memo. NOS NGS-43). October 1985. 18 pp. $9.95 per copy. $9.95 microfiche. PB 86-125028. Reports the results of two kinematic surveys using TI-4100s.

National Weather Service

Selected Worldwide Marine Weather Broadcasts: January 1985 Edition, Change Sheet Number 2. GPO. Free for the purchasers of the book. $7.50 single issue. S/N 003-01-00522-4.

National Technical Information Service

Government Reports Announcements and Index. Published every 2 weeks. $325 annual, North American continent. $455 elsewhere. Domestic priority mail and foreign airmail charges available upon request. NTIS. This single-source guide to NTIS reports lists some 2,500 entries per issue. Edge-indexed pages indicate 22 subject categories for easy use. A six-volume hard-backed Annual Index is also published for permanent reference.

NTIS Abstract Newsletters. Published weekly in 27 subject categories. Ideal for monitoring new research and development in your particular field of interest, these newsletters provide brief summaries (bibliographic abstracts) of new reports entering the NTIS data base from hundreds of worldwide sources. The average cost of an annual subscription is $80. Write for free NTIS PR-205 for descriptions and prices of all 27 weekly newsletters. NTIS.

Tech Notes. Published monthly by the National Technical Information Service (NTI), Tech Notes bring together individual fact sheets prepared by various Federal agencies, laboratories, or contractors. These fact sheets highlight current Federal technology with commercial or practical application. Each Tech Note covers a single topic. Topics currently available include Computers, Physical Sciences, Testing and Instrumentation, Machinery and Tools, and Life Sciences. Annual $250 (includes all topics). Individual topics $50 annual. $7.50 per copy.

Selected Water Resources Abstracts. A monthly journal of current and earlier articles, reports, and other publication formats. Available on subscription from NTIS. Annual subscription rates for the North American Continent are: Journal only, $100. Journal and Annual Indexes, $125, Indexes only, $50. Single copy $12.

National Telecommunications and Information Administration

Report Series. NTIS

Evaluation Techniques—Fixed Service Systems To Power-Line-Carrier Circuits (NTIA Report 85-181). September 1985. 99 pp. $16.95 per copy. $5.95 microfiche. PB 86-139383. Describes the development of several methods for estimating the potential interference from systems in the Fixed Service to Power-Line-Carrier (PLC) circuits.

Spectrum Resource Assessment or Unlicensed Electronic Devices (NTIA Report 85-180). September 1985. 81 pp. $18.95 per copy. $5.95 microfiche. PB 86-127313. Addresses representative problems and policies regarding unlicensed electronic devices and presents approaches aimed at avoiding future problems associated with them.

United States Patent and Trademark Office

Official Gazette of the United States Patent and Trademark Office: Patents. Weekly. $575 annual (first-class mail). $270 annual (fourth-class mail). $337.50 foreign surface mail. Foreign first-class mail rates furnished on request. $15 per copy. $16.25 foreign. GPO. A listing of new patents issued, with abstracts of inventions, illustrations, and notices of rule changes and other important patent information.

Official Gazette of the United States Patent and Trademark Office: Trademarks. Weekly. $238 annual (first-class mail). $297.50 foreign surface mail. Foreign first-class mail rates furnished on request. $5 per copy. $6.25 foreign. GPO. A listing of proposed and newly registered trademarks, and notices of rule changes and other important trademark information.

KEY BUSINESS INDICATORS

Resident U.S. Population—240,163,811

New or revised data appear in bold type for easy reference.

Indicators	Unit or base	Latest month or quarter		Prior month or quarter	Same period year ago	Low (1961-85)		High (1961-85)	
PERSONAL INCOME* (revised)	(bil. $)	**Dec.**	**3,394.0**	**3,330.7**	**3,207.4**	403.8	(Jan. '61)	**3,394.0**	**(Dec. '85)**
PERSONAL CONSUMPTION EXPENDITURES* (revised)	(bil. cur. $)	4Q	2,633.3	2,606.1	2,480.1	328.5	(1Q '61)	2,633.3	(4Q '85)
GROSS NATIONAL PRODUCT* (revised)	(bil. cur. $)	4Q	4,075.1	4,016.9	3,852.5	507.1	(1Q '61)	4,075.1	(4Q '85)
GROSS NATIONAL PRODUCT* (revised)	(bil. 1982 $)	4Q	3,605.0	3,584.1	3,515.6	736.6	(1Q '61)	3,605.0	(4Q '85)
CORPORATE PROFITS BEFORE TAX* [1] (revised)	(bil. $)	3Q	228.6	218.7	227.7	42.1	(1Q '61)	249.5	(4Q '80)
COMPOSITE INDEX: Leading Indicators (revised)	(1967=100)	Dec.	173.6	172.0	164.1	70.9	(Jan. '61)	173.6	(Dec. '85)
Lagging Indicators (revised)	(1967=100)	Dec.	131.5	131.0	121.9	72.6	(Nov. '61)	131.5	(Dec. '85)
Coincident Indicators (revised)	(1967=100)	Dec.	163.1	161.3	158.8	66.8	(Feb. '61)	163.1	(Dec. '85)
MANUFACTURING:** Inventories† (all mfg. ind.)	(bil. cur. $)	Dec.	280.6	289.3	282.0	53.4	(May '61)	289.3	(Nov. '85)
New Orders† (all mfg. ind.)	(bil. cur. $)	Dec.	202.1	196.9	199.0	28.7	(Jan. '61)	202.1	(Dec. '85)
Shipments† (all mfg. ind.)	(bil. cur. $)	Dec.	200.2	200.1	193.1	29.1	(Jan. '61)	200.2	(Dec. '85)
INDUSTRIAL PRODUCTION† [2]	(1977=100)	**Jan.**	**126.7**	**126.3**	**123.6**	62.9	(Feb. '61)	**126.7**	**(Jan. '86)**
Manufacturing Capacity Utilization† [2] (revised)	(%)	4Q	80.1	80.5	81.2	69.0	(4Q '82)	91.6	(2Q '66)
PRIVATE HOUSING STARTS* (preliminary)	(thous.)	Dec.	1,840	1,566	1,630	843	(Oct. '66)	2,262	(Feb. '84)
CIVILIAN LABOR FORCE† [3]	(mil.)	**Jan.**	**116.8**	**116.2**	**114.8**	70.1	(Dec. '61)	**116.8**	**(Jan. '86)**
Employed†	(mil.)	**Jan.**	**109.0**	**108.2**	**106.3**	65.4	(Apr. '61)	**109.0**	**(Jan. '86)**
Nonagricultural†	(mil.)	**Jan.**	**105.7**	**105.1**	**103.0**	60.1	(Feb. '61)	**105.7**	**(Jan. '86)**
Agricultural†	(mil.)	**Jan.**	**3.3**	**3.2**	**3.3**	3.0	(Sept. '85)	5.5	(Feb. '61)
Unemployed†	(mil.)	**Jan.**	**7.8**	**8.0**	**8.4**	2.7	(Dec. '68)	12.0	(Dec. '82)
Unemployment rate†	(%)	**Jan.**	**6.6**	**6.8**	**7.2**	3.4	(Feb. '69)	10.8	(Dec. '82)
CONSUMER PRICE INDEX[3] (all items) (all urban consumers)	(1967=100)	Dec.	327.4	326.6	315.5	89.3	(May '61)	327.4	(Dec. '85)
EXPORTS & REEXPORTS (F.A.S.) (excl. Dept. Defense shipments)†	(mil. $)	Dec.	17,024	17,668	19,261	987	(Jan. '63)	21,434	(Mar. '81)
GENERAL IMPORTS: C.I.F. Value†[4]	(mil. $)	Dec.	34,397	30,478	27,059	–		–	

*Seasonally adjusted at annual rates.
†Seasonally adjusted.

As of February 18, 1986.

Original data from the Bureau of Economic Analysis or the Bureau of Census except as noted.
[1]Including inventory valuation and capital consumption adjustments. [2]Federal Reserve Board.
[3]Bureau of Labor Statistics. [4]Data on C.I.F. basis not available prior to January 1974.
**NBR new recession dates are July '81—November '82

U.S. DEPARTMENT OF COMMERCE
Assistant Secretary of Commerce
Washington, D.C. 20230

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CEN—Customer Services Branch (DUSD), Room 1628, FB3, Bureau of the Census, Washington, DC 20233.
DOC—Publications Sales Distribution Branch, U.S. Department of Commerce, Room 1617D, Washington, DC 20230.

NOTE: If publications from the above sources are to be mailed to a foreign address, please add 25 percent to the indicated cost.

NTIS—National Technical Information Service, U.S. Department of Commerce, 5285 Port Royal Road, Springfield, VA 22161.

Example: **Raw Materials in the United States Economy, 1900-1977** (Tech. Paper 47). 1980. 90 pp. $4. S/N 003-024-02576-1. GPO.

Occasionally, a publication will be distributed by its originating office. In a case such as this, you will find ordering information following the title of the individual publication.

Example: **TOP BULLETIN**—A joint activity of the U.S. Department of Commerce and the U.S. Foreign Service, U.S. Department of State. $100 annual. Order from Trade Opportunities Program, U.S. Department of Commerce, Room 2014, Washington, DC 20230.

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COMMERCE PUBLICATIONS Update

Vol. 6, No. 20
March 21, 1986

A BIWEEKLY LISTING OF LATEST TITLES FROM THE U.S. DEPARTMENT OF COMMERCE

MAR 2[illegible]
U. S. GOV[illegible]
DEPOSITORY 326

Economic Affairs

BUREAU OF THE CENSUS

NEWS RELEASES FREE. CEN

Nearly 90 Percent of Households Receive Noncash Benefits, Census Bureau Shows. NR: CB86-18.

Census Bureau Reports on Residential Vacancies and Home ownership (Advance release of data to be presented in Series H-111, No. 85-Q4). NR:CB86-19.

Price Index of New One-Family Houses Sold Rose 2.6 Percent During 1985. NR:CB86-23.

December 1985 Construction at $354.6 Billion Annual Rate. NR: CB86-24.

Housing Units Completed in December 1985 at an Annual Rate of 1,712,000. NR:CB86-25.

General

County Business Patterns—1984. GPO. Presents data on number of establishments, total employment, and payroll on an establishment basis, with economic activity classification reflecting the principal activity at each individual location. Now available:

Arizona (CBP-84-4). December 1985. 64 pp. $2.50 per copy. S/N 003-024 06379-4.

Idaho (CBP-84-14). December 1985. 60 pp. $2.25 per copy. S/N 003-024-06389-1.

Montana (CBP-84-28). December 1985. 64 pp. $2.50 per copy. S/N 003-024-06403-1.

Nevada (CPB-84-30). December 1985. 48 pp. $2 per copy. S/N 003-024-06405-7.

Data User News (Vol. 21, No. 2). February 1986. GPO. Issued monthly.12 pp. $21 annual subscription. $2 per copy.

Business

Current Business Reports. GPO

Advance Monthly Retail Sales: January 1986 (CB-86-26). February 1986. 4 pp. $37 annual subscription. $2.50 single copy.

Construction and Housing

Construction Reports. GPO

Housing Completions: November 1985 (C22-5-11). January 1986. 12 pp. $18 annual subscripton. $1.75 single copy.

Housing Starts: December 1985 (C20-85-12). January 1986. 16 pp. $21 annual subscriptior. $2 single copy.

Foreign Trade. GPO

Summary of U.S. Export and Import Merchandise Trade: November 1985 (FT900-85-11). January 1986. 28 pp. $55 annual subscription FT900, 975, 985, and 986 combined. $2.25 single copy.

U.S. Exports: Schedule E Commodity by Country (FT410/October 1985). January 1986. 568 pp. $9.50 per copy.

Industry

1982 Census of Manufactures—Final Statistics for each industry, data on value of shipments, value added by manufacture, capital expenditures, employment, and payroll shown by employment-size class of establishment and degree of primary product specialization. GPO. Now available:

General Summary—Part 2: Industry Statistics by Employment Size of Establishments (MC82-S-1(Part2)). December 1985. 100 pp. $3.75 per copy. S/N 003-02405637-2.

Current Industrial Reports. GPO

Electric Lamps: November 1985 (M36D(85)-11). January 1986. 2 pp. $1.50 per copy.

Fats and Oils—Oilseed Crushings: Crop Year 1984/1985 (M20J(85)-13 Revised). January 1986. 16 pp. $2 per copy.

Fats and Oils Production, Consumption and Stocks: December 1985 (M20K(85)-12). January 1986. 12 pp. $2 per copy.

Inorganic Fertilizer Materials and Related Products: November 1985 (M28B(85)-11). January 1986. 8 pp. $1.75 per copy.

Iron and Steel Castings: November 1985 (M33A(85)-11). January 1986. 4 pp. $1.50 per copy.

Men's, Women's, Misses' and Juniors' Selected Apparel: November 1985 (M23I(85)-11). January 1986. 2 pp. $1.75.

Paint, Varnish, and Lacquer: October 1985 (M28F(85)-10). January 1986. 2 pp. $1.50 per copy.

FOR ORDERING INFORMATION, SEE BACK PAGE OF THIS LISTING.

C 1.24/3:

Selected Instruments and Related Products: 1984 (MA38B (84)-1). January 1986. 24 pp. $1 per copy.

Truck Trailers: December 1985 (M37L(85)12). February 1986. 4 pp. $1.50 per copy.

Population

Current Population Reports. GPO

Population Characteristics (Series P-20, No. 401). November 1985. Fertility of American Women: June 1984. 44 pp. $1.75 per copy. S/N 003-001-90800-0.

Population Characteristics (Series P-20, No. 403). December 1985. Persons of Spanish Origin in the United States: March 1985 (Advance Report). 11 pp. $1 per copy.

Population Estimates and Projections. Estimates of the Population of the United States to December 1, 1985 (P-25, No. 981). February 1986. 2 pp. $1 per copy.

1980 Census of Population—Selected Characteristics of Persons with a Work Disability by State: 1980 (PC80-S1-20). November 1985. 140 pp. $5 per copy. S/N 003-024-06366-2.

BUREAU OF ECONOMIC ANALYSIS

Bureau of Economic Analysis Reports. 65 reports per year, irregularly issued. Six series now available on 1-year subscriptions will bring you the latest economic data in the same format as issued to the national press. Subscribe to any or all six categories. Single copies are $2 (domestic and foreign). Write J. Wright, BE-53, Bureau of Economic Analysis, Washington, DC 20230.

Plant and Equipment Expenditures. 6 reports per year. $9 annual.* $11.40 foreign.

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Survey of Current Business (Vol. 66, No. 1). January 1986. Monthly. 76 pp. $30 annual. $4.75 per copy. Featured in this issue: Business Situation; National Income and Product Accounts Tables; Revised Estimates of Plant and Equipment Expenditures in Constant (1982) Dollars, 1978-86; U.S. Multinational Companies: Operations in 1983; The Economic Interpretation of Hedonic Methods; Quality-Adjusted Price Indexes for Computers and Selected Peripheral Equipment; Fixed Reproducible Tangible Wealth in the United States: Revised Estimates; State Quarterly Personal Income, 1983:I-1985 III.

International Trade Administration

NEWS RELEASES. FREE. DOC

Preliminary Determination: Argentina Dumps Oil Country Tubular Goods in the United States. ITA 86-9.

COMMERCE PUBLICATIONS Update

Vol. 6
No. 20

March 21, 1986

U.S. DEPARTMENT OF COMMERCE
Malcolm Baldrige, Secretary

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The Secretary of Commerce has determined that the publication of this periodical is necessary in the transaction of the public business required by law of this Department. Use of funds for printing this periodical has been approved by the Director of the Office of Management and Budget through April 1, 1985.

Commerce Life Insurance Trade Mission to Europe. ITA 86-11.

Business America—The Magazine of International Trade: Vol. 9, No. 4. February 17, 1986. Biweekly. $57 annual. $2.50 per copy. GPO. This periodical helps American exporters penetrate overseas markets by providing timely information on trade opportunities and methods of doing business in foreign countries. A typical issue includes an analytical piece on current U.S. export policy, a "how to" article for novice exporters, a picture of the nation's economic health, news of Congressional and Government actions affecting trade, economic and market reports gathered from Foreign Commercial Service posts worldwide, news of foreign buyers, worldwide trade opportunities, and other trade news generated by ITA and other U.S. government agencies and foreign governments. Featured in this issue: Tourism Has Become a Major U.S. Export; Chinese Admire U.S. Telecommunications Technology; Foreign Industrial Production Report; ITA Publications Off-The-Press; Foreign Market Briefs; Calendar for World Traders; Worldwide Business Opportunities.

Caribbean Basin Initiative Business Bulletin—U.S. Edition. Vol. 3, No. 2. February 1986. Monthly. Free. Address subscription requests to Caribbean Basin Business Information Center, U.S. Department of Commerce, Room H3804, Washington, DC 20230, (202) 377-2527.

Commerce Business Daily. Daily, weekdays. $160 annual, first class mail; $81, second class mail. Six-month trial subscription, $88, first class mail; $45, second class mail. GPO. Also available on-line from: United Communications Group, 8701 Georgia Ave., Silver Spring, MD 20910; Dialog Information Services, 3460 Hillview Ave., Palo Alto, CA 94304; or Data Resources, Inc. (DRI), 2400 Hartwell Ave., Lexington, MA 02173. Adaily list of U.S. Government procurement invitations, contract awards, subcontracting leads, sales of surplus property, and foreign business opportunities.

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Export Administration Bulletin: Supplement to Export Administration Regulations. No. 242. December 18, 1985. 242 pp. $86 annual subscription. $1.25 per copy. May be purchased from U.S. Department of Commerce Publications Distribution, Room H1617, Washington, DC 20230.

Export Licenses Approved and Reexports Authorized. Daily, Monday through Friday, except Federal legal holidays. $37.50 annual. For sale on subscription through the Office of Export Administration, Room H2622, U.S. Department of Commerce, Washington, DC 20230, or through Commerce/ITA District Offices. Back copies and single copies not available.

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Korea (FET 86-07). (Supersedes 85-50). Semiannual. 13 pp.

Madagascar (FET 86-11). (Supersedes 84-120). Annual. 10 pp.

Mozambique (FET 86-16). (Supersedes 84-66). Annual. 12 pp.

Oman (FET 86-10). (Supersedes 85-18). Annual. 17 pp.

Rwanda (FET 86-15). (Supersedes 84-59). Annual. 11 pp.

Togo (FET 86-14). (Supersedes 85-07). Annual. 10 pp.

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International Economic Indicators. Quarterly. $13 annual. $4 per copy. GPO. This journal presents comparative economic data for the United States and seven other major industrial countries. It meets private sector and government needs for a periodic source of key statistics useful in assessing the Nation's relative international economic position.

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Marketing in Costa Rica (OBR 86-01). (Supersedes OBR 80-19). January 1986. 14 pp.

TOP Bulletin. $175 annual. A weekly publication listing overseas export opportunities and foreign government bid invitations gathered by U.S. commercial officers abroad. Subscriptions are available from the International Trade Administration/OTIS, TOP, Room H1324, U.S. Department of Gommerce, Washington, DC 20230, or your nearest Commerce/ITA District Office.

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National Bureau of Standards

TBT News (Technical Barriers to Trade). Six issues annually. Free. Address subscription requests to the Editor, TBT News, Standards Code and Information, Administration Building, Room A-640, Gaithersburg, MD 20899, or call (301) 921-2092.

Interagency Reports. NTIS

A Device Independent Graphics Kernel (NBSIR 85-3 35). October 1985. 241 pp. $22.95 per copy. $5.95 microfiche. PB 86-138997LP. Describes an interface for programs which allows one to write graphics primitives to several devices without regard for the type of device.

Comparison of Several Compartment Fire Models: An Interim Report (NBSIRB5-3233). October 1985. 33 pp. $9.95 per copy. $5.95 microfiche. PB 86-136603LP. Analyzes and compares in depth three models for compartment fires. Sponsored by Nuclear Regulatory Commission.

Dynamic Green's Functions of an Infinite Plate—A Computer Program (NBSIR 85-3234). November 1985. 66 pp. $11.95 per copy. $5.95 microfiche. PB 86-143856LP. A FORTRAN program to compute the Green's functions of an infinite plate.

Validation of Models for Predicting Formaldehyde Concentrations in Residences Due to Pressed Wood Products Phase I (NBSIR 85-3255). September 1985. 132 pp. $16.95 per copy. $5.95 microfiche. PB 86-140514LP. Describes procedures and presents results of the first phase of a laboratory project undertaken at the National Bureau of Standards for the Consumer Product Safety Commission (CPSC).

National Oceanic and Atmospheric Administration

Environmental Research Laboratory

NOAA (USPS 417-370). Vol. 16, No. 1. Winter 1986. 44 pp. $4.75 per issue. GPO. Published biannually to acquaint readers with the policies and programs of the National Oceanic and Atmospheric Administration.

National Technical Information Service

Government Reports Announcements and Index. Published every 2 weeks. $325 annual, North American continent. $455 elsewhere. *Domestic priority mail and foreign airmail charges available upon request.* NTIS. This single-source guide to NTIS reports lists some 2,500 entries per issue. Edge-indexed pages indicate 22 subject categories for easy use. A six-volume hardbacked Annual Index is also published for permanent reference.

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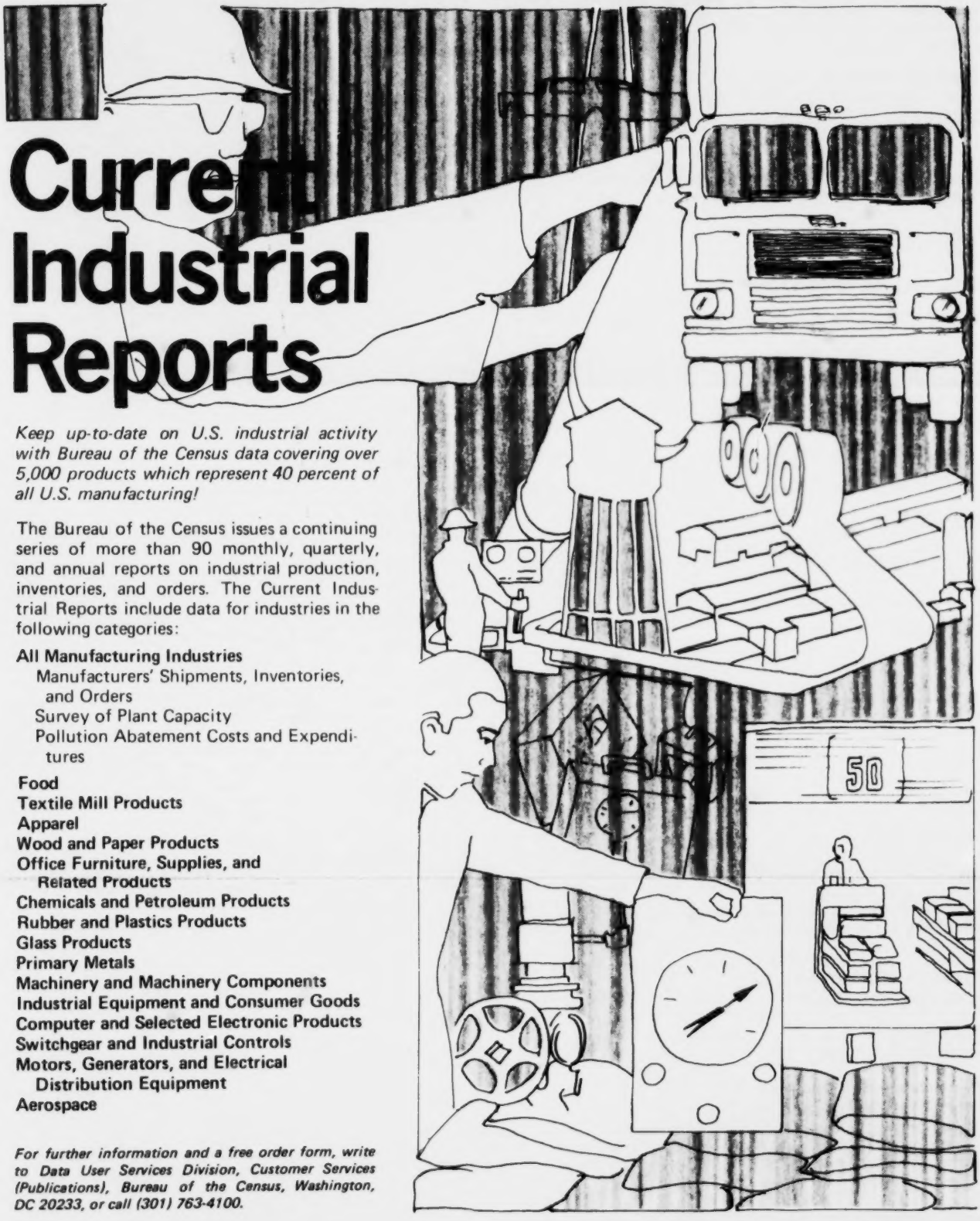
continued on page 6

Current Industrial Reports



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U.S. Department of Commerce BUREAU OF THE CENSUS

KEY BUSINESS INDICATORS

Resident U.S. Population—240,234,787

New or revised data appear in bold type for easy reference.

Indicators	Unit or base	Latest month or quarter		Prior month or quarter	Same period year ago	Low (1961-85)		High (1961-85)	
PERSONAL INCOME* (revised)	(bil. $)	Dec.	3,394.0	3,330.7	3,207.4	403.8	(Jan. '61)	3,394.0	(Dec. '85)
PERSONAL CONSUMPTION EXPENDITURES* (revised)	(bil. cur. $)	4Q	2,633.3	2,606.1	2,480.1	328.5	(1Q '61)	2,633.3	(4Q '85)
GROSS NATIONAL PRODUCT* (revised)	(bil. cur. $)	4Q	4,075.1	4,016.9	3,852.5	507.1	(1Q '61)	4,075.1	(4Q '85)
GROSS NATIONAL PRODUCT* (revised)	(bil. 1982 $)	4Q	3,605.0	3,584.1	3,515.6	736.6	(1Q '61)	3,605.0	(4Q '85)
CORPORATE PROFITS BEFORE TAX* [1] (revised)	(bil. $)	3Q	228.6	218.7	227.7	42.1	(1Q '61)	249.5	(4Q '80)
COMPOSITE INDEX: Leading Indicators (revised)	(1967=100)	**Jan.**	**173.0**	**174.0**	**166.3**	70.9	(Jan. '61)	**174.0**	(Dec. '85)
Lagging Indicators (revised)	(1967=100)	**Jan.**	**131.5**	**130.9**	**123.7**	72.6	(Nov. '61)	131.5	**(Jan. '86)**
Coincident Indicators (revised)	(1967=100)	**Jan.**	**163.2**	**162.9**	**158.4**	66.8	(Feb. '61)	**163.2**	**(Jan. '86)**
MANUFACTURING:** Inventories† (all mfg. ind.)	(bil. cur. $)	Dec.	280.6	289.3	282.0	53.4	(May '61)	289.3	(Nov. '85)
New Orders† (all mfg. ind.)	(bil. cur. $)	Dec.	202.1	196.9	199.0	28.7	(Jan. '61)	202.1	(Dec. '85)
Shipments† (all mfg. ind.)	(bil. cur. $)	Dec.	200.2	200.1	193.1	29.1	(Jan. '61)	200.2	(Dec. '85)
INDUSTRIAL PRODUCTION† [2]	(1977=100)	Jan.	126.7	126.3	123.6	62.9	(Feb. '61)	126.7	(Jan. '86)
Manufacturing Capacity Utilization† [2] (revised)	(%)	4Q	80.1	80.5	81.2	69.0	(4Q '82)	91.6	(2Q '66)
PRIVATE HOUSING STARTS* (preliminary)	(thous.)	**Jan.**	**2,088**	**1,804**	**1,804**	843	(Oct. '66)	2,262	(Feb. '84)
CIVILIAN LABOR FORCE† [3]	(mil.)	Jan.	116.8	116.2	114.8	70.1	(Dec. '61)	116.8	(Jan. '86)
Employed†	(mil.)	Jan.	109.0	108.2	106.3	65.4	(Apr. '61)	109.0	(Jan. '86)
Nonagricultural†	(mil.)	Jan.	105.7	105.1	103.0	60.1	(Feb. '61)	105.7	(Jan. '86)
Agricultural†	(mil.)	Jan.	3.3	3.2	3.3	3.0	(Sept. '85)	5.5	(Feb. '61)
Unemployed†	(mil.)	Jan.	7.8	8.0	8.4	2.7	(Dec. '68)	12.0	(Dec. '82)
Unemployment rate†	(%)	Jan.	6.6	6.8	7.2	3.4	(Feb. '69)	10.8	(Dec. '82)
CONSUMER PRICE INDEX[3] (all items) (all urban consumers)	(1967=100)	**Jan.**	**328.4**	**327.4**	**316.1**	89.3	(May '61)	**328.4**	**(Jan. '86)**
EXPORTS & REEXPORTS (F.A.S.) (excl. Dept. Defense shipments)†	(mil. $)	**Jan.**	**17,046**	**17,315**	**17,401**	987	(Jan. '63)	21,434	(Mar. '81)
GENERAL IMPORTS: C.I.F. Value†[4]	(mil. $)	**Jan.**	**33,465**	**32,229**	**28,245**	–		–	

*Seasonally adjusted at annual rates.
†Seasonally adjusted.

As of March 4, 1986.

Original data from the Bureau of Economic Analysis or the Bureau of Census except as noted.
[1]Including inventory valuation and capital consumption adjustments. [2]Federal Reserve Board.
[3]Bureau of Labor Statistics. [4]Data on C.I.F. basis not available prior to January 1974.
**NBR new recession dates are July '81—November '82

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Washington, D.C. 20230

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6/21

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Vol. 6, No. 21

April 4, 1986

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Vol. 6
No. 21

April 4, 1986

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Malcolm Baldrige, Secretary

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Shipments† (all mfg. ind.)	(bil. cur. $)	**Jan.**	**199.4**	**199.1**	**191.7**	29.1	(Jan. '61)	**200.1**	**(Nov. '85)**
INDUSTRIAL PRODUCTION† [2]	(1977=100)	**Feb.**	**125.7**	**126.5**	**124.5**	62.9	(Feb. '61)	**126.5**	**(Jan. '86)**
Manufacturing Capacity Utilization† [2] (revised)	(%)	4Q	80.1	80.5	81.2	69.0	(4Q '82)	91.6	(2Q '66)
PRIVATE HOUSING STARTS* (preliminary)	(thous.)	**Jan.**	**2,088**	**1,804**	**1,804**	843	(Oct. '66)	2,262	(Feb. '84)
CIVILIAN LABOR FORCE† [3]	(mil.)	**Feb.**	**117.1**	**116.8**	**115.0**	70.1	(Dec. '61)	**117.1**	**(Feb. '86)**
Employed†	(mil.)	**Feb.**	**108.6**	**109.0**	**106.6**	65.4	(Apr. '61)	109.0	(Jan. '86)
Nonagricultural†	(mil.)	**Feb.**	**105.5**	**105.7**	**103.3**	60.1	(Feb. '61)	105.7	(Jan. '86)
Agricultural†	(mil.)	**Feb.**	**3.1**	**3.3**	3.3	3.0	(Sept. '85)	5.5	(Feb. '61)
Unemployed†	(mil.)	**Feb.**	**8.5**	**7.8**	8.4	2.7	(Dec. '68)	12.0	(Dec. '82)
Unemployment rate†	(%)	**Feb.**	**7.3**	**6.7**	**7.3**	3.4	(Feb. '69)	10.8	(Dec. '82)
CONSUMER PRICE INDEX[3] (all items) (all urban consumers)	(1967=100)	Dec.	327.4	326.6	315.5	89.3	(May '61)	327.4	(Dec. '85)
EXPORTS & REEXPORTS (F.A.S.) (excl. Dept. Defense shipments)†	(mil. $)	Dec.	17,024	17,668	19,261	987	(Jan. '63)	21,434	(Mar. '81)
GENERAL IMPORTS: C.I.F. Value†[4]	(mil. $)	Dec.	34,397	30,478	27,059	–		–	

*Seasonally adjusted at annual rates.
†Seasonally adjusted.

As of March 17, 1986.

Original data from the Bureau of Economic Analysis or the Bureau of Census except as noted.
[1]Including inventory valuation and capital consumption adjustments. [2]Federal Reserve Board.
[3]Bureau of Labor Statistics. [4]Data on C.I.F. basis not available prior to January 1974.
**NBR new recession dates are July '81—November '82

U.S. DEPARTMENT OF COMMERCE
Assistant Secretary of Commerce
Washington, D.C. 20230

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CEN—Customer Services Branch (DUSD), Room 1628, FB3, Bureau of the Census, Washington, DC 20233.
DOC—Publications Sales Distribution Branch, U.S. Department of Commerce, Room 1617D, Washington, DC 20230.

NOTE: If publications from the above sources are to be mailed to a foreign address, please add 25 percent to the indicated cost.

NTIS—National Technical Information Service, U.S. Department of Commerce, 5285 Port Royal Road, Springfield, VA 22161.

Example: **Raw Materials in the United States Economy, 1900-1977** (Tech. Paper 47). 1980. 90 pp. $4. S/N 003-024-02576-1. GPO.

Occasionally, a publication will be distributed by its originating office. In a case such as this, you will find ordering information following the title of the individual publication.

Example: **TOP BULLETIN**—A joint activity of the U.S. Department of Commerce and the U.S. Foreign Service, U.S. Department of State. $100 annual. Order from Trade Opportunities Program, U.S. Department of Commerce, Room 2014, Washington, DC 20230.

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COMMERCE PUBLICATIONS Update

Vol. 6, No. 22

April 18, 1986

A BIWEEKLY LISTING OF LATEST TITLES FROM THE U.S. DEPARTMENT OF COMMERCE

Economic Affairs

BUREAU OF THE CENSUS

NEWS RELEASES FREE CEN

Advance Report on U.S. merchandise Trade: January 1986 Statistical Month. NR: CB86-32.

January 1986 Construction At $357.3 Billion Annual Rate. NR: CB86-33.

Characteristics of Housing Completed in 1985. NR: CB86-34.

General

County Business Patterns—1984. GPO. Presents data on number of establishments, total employment, and payroll on an establishment basis, with economic activity classification reflecting the principal activity at each individual location. Now available:

New Hampshire (CBP-84-31). January 1986. 60 pp. $2.25 per copy. S/N 003-024-06406-5.

Rhode Island (CBP-84-41). January 1986. 48 pp. $2 per copy. S/N 003-024-06416-2.

Utah (CBP-84-46). January 1986. 64 pp. $2.50 per copy. S/N 003-024-06421-9.

Vermont (CBP-84-47). January 1986. 52 pp. $2 per copy. S/N 003-024-06422-7.

1982 Census of Service Industries—Industry Series. GPO. Contain information on service industries as defined in the Standard Industrial Classification (SIC) Manual. Now available:

Miscellaneous Subjects (Including Census of Transportation Establishment Statistics) (SC82-I-5). December 1985. 220 pp. $8 per copy. S/N 003-024-05682-8.

1982 Census of Wholesale Trade—Industries Series. GPO. Contains data on establishments with one or more paid employees primarily engaged in selling merchandise to retailers; to industrial, commercial, institutional, farm, or professional users; or to other wholesalers. Now available:

Miscellaneous Subjects (WC82-I-4). October 1985. 140 pp. $5 per copy.

Agriculture

Cotton Ginnings (AIO: 85-11). GPO. January 1986. Cotton Ginned Prior to January 15, by States: Crops of 1982 to 1985. 2 pp. $16 annual subscription. $1.50 single issue.

1984 Farm and Ranch Irrigation Survey—Preliminary Report (AG84-SR-1(P)). GPO. December 1985. 4 pp. $1 per copy.

Construction and Housing

Construction Reports. GPO

Housing Completions: October 1985 (C22-85-10). December 1985. 12 pp. $18 annual subscription. $1.75 single issue.

Housing Units Authorized by Building Permits and Public Contracts: December 1985 (C40-85-12). February 1986. 100 pp. $49 annual subscription. $3.75 single issue.

New One-Family Houses Sold and for Sale: December 1985 (C25-85-12). February 1986. 16 pp. $20 annual subscription. $2 single issue.

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General Imports of Cotton, Wool, and Manmade Fiber Manufactures: December 1985 (FT130-85-12.) February 1986. 76 pp. $22 annual subscription. $3 single issue.

U.S. Exports: Schedule E Commodity by Country (FT410/November 1985). February 1986. 584 pp. $9.50 per copy.

U.S. Trade with Puerto Rico and U.S. Possessions (FT800/November 1985). February 1986. 60 pp. $2.50 per copy.

Industry

Current Industrial Reports. GPO

Aluminum Ingot and Mill Products: December 1985 (M33-2 (85)-12). March 1986. 8 pp. $1.75 per copy.

Broadwoven Fabrics (Gray): Fourth Quarter 1985 (MQ22T (85)-4). March 1986. 8 pp. $1.75 per copy.

Carpet and Rugs: Fourth Quarter 1985 (MQ22Q(85)-4). March 1986. 2 pp. $1.50 per copy.

Closures for Containers: October 1985 (M34H 85)-10). January 1986. 4 pp. $1.50 per copy.

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Fats and Oils—Oilseed Crushings: December 1985 (M20J (85)12). January 1986. 12 pp. $2 per copy.

Fats and Oils—Oilseed Crushings: January 1986 (M20J(86)-1). February 1986. 12 pp. $2 per copy.

Fats and Oils Production, Consumption, and Stocks: January 1986 (M20K(86)-1). March 1986. 12 pp. $2 per copy.

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New Marketing Data Available for Exporters of Pumps, Valves and Compressors. ITA 86-27.

Commerce Finds that Iran Subsidizes, Dumps Imports of Pistachios to the U.S. ITA-86-28.

Business America—The Magazine of International Trade. Vol. 9, No. 5. March 3, 1986. Biweekly. $57 annual. $2.50 per copy. GPO. This periodical helps American exporters penetrate overseas markets by providing timely information on trade opportunities and methods of doing business in foreign countries. A typical issue includes an analytical piece on current U.S. export policy, a "how to" article for novice exporters, a picture of the nation's economic health, news on Congressional and Government actions affecting trade, economic and market reports gathered from Foreign Service posts worldwide, news of foreign buyers, worldwide trade opportunities, and other trade news generated by ITA and other U.S. government agencies and foreign governments. Featured in this issue: Selling Consumer Goods in Japan; Exports Mean Jobs for U.S. Workers; Franchising Becomes a World Economic Force; Exporters are Offered "Comparison Shopping Service"; South Florida Gets World Trade Institute.

COMMERCE PUBLICATIONS Update

Vol. 6
No. 22

April 18, 1986

U.S. DEPARTMENT OF COMMERCE
Malcolm Baldrige, Secretary

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Country Market Surveys (CMS). $10 for each CMS or $9 each if six or more are ordered. Each CMS summarizes an original, full-length International Market Research (IMR) report which contains an in-depth market analysis for a given industry in a single country. Copies of the IMR original research are also available for sale. A list of available titles and order forms may be obtained from: International Trade Administration/OTIS, International Market Research, Room H1324, U.S. Department of Commerce, Washington, DC20230; or any Commerce/ITA District Office.

Export Administration Bulletin: Supplement to Export Administration Regulations. No. 242. December 18, 1985. 242 pp. $86 annual subscription. $1.25 per copy. May be purchased from U.S. Department of Commerce Publications Distribution, Room H1617, Washington, DC 20230.

Export Licenses Approved and Reexports Authorized. Daily, Monday through Friday, except Federal legal holidays. $37.50

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Zimbabwe. FET 86-21. (Supersedes 85-01). Annual. 11 pp.

International Economic Indicators. Quarterly. $13 annual. $4 per copy.GPO. This journal presents comparative economic data for the United States and seven other major industrial countries. It meets private sector and government needs for a periodic source of key statistics useful in assessing the Nation's relative international economic position.

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National Bureau of Standards

TBT News (Technical Barriers to Trade). Six issues annually. Free. Address subscription requests to the Editor, TBT News, Standards Code and Information, Administration Building, Room A-640, Gaithersburg, MD 20899, or call (301) 921-2092.

Special Publications. GPO

An Overview of Computer Software Acceptance Testing (NBS Spec. Pub. 500-136). February 1986. 22 pp. $1 per copy. S/N 003-003-02712-0. Provides guidance in planning and managing acceptance testing of computer software.

Construction Materials for Coal Conversion (first book and supplements 1 and 2). (NBS Spec. Pub. 642). Includes data generated in over 80 projects carried out by approximately 40 organizations. All three books are bound so as to permit easy removal and insertion of the pages dated so the most current version of updated pages can be identified easily. Original book $16 per copy. S/N 003-003-02442-2. Supplement 1. 1983. $14 per copy. S/N003-003-02550-0. Supplement 2: December 1985. 691 pp. $23 per copy. S/N003-003-02703-1.

Integrated Software for Microcomputer Systems (NBS Spec. Pub. 500-135). January 1986. 38 pp. $1.75 per copy. S/N 003-003-02711-1. Describes how integrated software products combine several applications within a single program and enable information to be shared between applications, and presents five approaches to integration.

Special Publications. NTIS

Standard Reference Data Publications 1964-1984 (NBS Spec. Pub. 708). December 1985. 143 pp. $16.95 per copy. $5.95 microfiche. PB 86-155587. Provides a comprehensive list of the products available from the National Standard Reference Data System (NSRDS).

Summary of the Biological and Botanical Standards Issued by the National Bureau of Standards (NBS Spec. Pub. 260-104). October 1985. 60 pp. $11.95 per copy. PB 86-155561. Information on different phases of the preparation, measurement, certification and use of NBS SRM's.

Technical Notes. GPO

NBS*LATTICE—A Program to Analyze Lattice Relationships (NBS Tech. Note 1214). December 1985. 79 pp. $1.25 per copy. S/N 003-003-02672-7.

Site Attenuation (NBS Tech. Note 1089). November 1985. 48 pp. $2 per copy. S/N 003-003-02708-1. Description of site attenuation of an ideal site calculated and compared to data measured using the 30 m by 60 m NBS ground screen.

National Oceanic and Atmospheric Administration

NEWS RELEASES. FREE. DOC

Opening Windows During Tornadoes Is Dangerous Say Experts. NOAA 86-06.

1985 Flash Flood/Flood Deaths Above Average, NOAA Says. NOAA 86-09.

Spring Tornado Study Focuses on Equipment. NOAA 86-10.

Environmental Research Laboratory

Hurricane Research Division Fiscal Year 1985 Programs—Fiscal Year 1986 Projections. NTIS. January 1986. 54 pp. $11.95 per copy. $5.95 microfiche. PB 86-158755/AS. Describes the research directed at improved hurricane predictions.

Publication Abstracts FY 1985. NTIS. October 1985. 183 pp. $16.95 per copy. $5.95 microfiche. PB 86-159951/AS. Listing including abstracts, when available, of scientific and technical papers and reports.

Publications by the Staff of the Great Lakes Environmental Research Laboratory. NTIS. June 1985. 99 pp. $16.95 per copy. $5.95 microfiche PB86-143864/AS. Lists all publications that include GLERL scientists as authors and were published from April 1974 through March 1985.

Data Reports. NTIS

Lidar Observations of Stratospheric Aerosol Over Manua Loa Observatory: 1982-1983. (NOAA Data Report ERL ARL-5). February 1985. 78 pp. $11. 5 per copy. $5.95 microfiche. PB 85-187896. Presents 109 lidar profiles obtained during the years 1982-1983, and displays backscattering ratios in graphical form for 1-km intervals.

Technical Memorandums. NTIS

Feasibility Study on the Use of Firefinder Radar for Wind Profiling (NOAA Tech. Memo. ERL WPL-128). December 1985. 64 pp. $11.95 per copy. $5.95 microfiche. PB 86-158417/AS. Describes how firefinder, a microwave battlefield radar used for weapon location, can provide wind information for artillery control in some meteorological conditions.

A Statistical Model to Estimate the Refractivity Turbulence Structure Constant C2n in the Free Atmosphere (NOAA Tech. Memo ERL AL-10). November 1985. 178 pp. $16.95 per copy. $5.95 microfiche. PB 86-148749/AS. Describes a statistical model that estimates mean values of the refractivity

turbulance structure constant C2n in the stable free atmosphere from standard National Weather Service balloon data or an equivalent data set.

Diurnal and Spatial Variability of Lightning Activity in Central Florida During the Summer (NOAA Tech. Memo. ERL ESG-13). March 1985. 35 pp. $9.95 per copy. $5.95 microfiche. PB 86-210383. Presents data from the summer months of 1983, to ascertain the diurnal development of space distributions of flash frequencies.

Fiscal Year 1984 Summary Report of NOAA Meteorology Division Support to the Environmental Protection Agency (NOAA Tech. Memo ERL ARL-139). July 1985. 57 pp. $11.95 per copy. $5.95 microfiche. PB 86-101664. Presents the principal activities of the Meteorology Division which provide research and meteorological support to the Environmental Protection Agency.

Omega Long-Term Phase Advances (NOAA Tech. Memo. ERL SEL 73). June 1985. 52 pp. $11.95 per copy. $5.95 microfiche. PB 85-233211/AS. Examines and compares the anomalous advances of OMEGA Navigation System 10.2-kHz signals during three extended periods (totaling 60 days) of solar cosmic ray event activity during 1982.

The Acidity of Samoan Rain—Trends and Evaluation of the First Decade (NOAA Tech. Memo. ERL ARL-132). November 1984. 22 pp. $9.95 per copy.$5.95 microfiche. PB 85-161495. A study of the Samoan precipitation events which are both plentiful and well distributed throughout the year.

Unpolarized Irradiance Reflectances and Glitter Patterns of Random Capillary Waves on Lakes and Seas, By Monte Carlo Simulation (NOAA Tech.Memo. ERL PMEL-63). September 1985. 145 pp. $16.95 per copy. $5.95 microfiche. PB 86-123577. Describes the downward irradiance reflectance r- and the upward irradiance reflectance r+ of a random air-water surface, formed by capillary waves computed as a function of lighting conditions and windspeed for incident unpolarized radiant flux.

National Ocean Service

Technical Memorandums. NTIS

Blue Ridge Gravimeter Calibration Base Line, Established 1985 (NOAA Tech. Memo. NOS NGS-44). December 1985. 50 pp. $2 per copy. Decribes this baseline which enables the user to determine scale constants for each interval as well as circular error contributions for their gravimeters.

National Technical Information Service

Government Reports Announcements and Index. Published every 2 weeks. $325 annual, North American continent. $455 elsewhere. Domestic priority mail and foreign airmail charges available upon request. NTIS. This single-source guide to NTIS reports lists some 2,500 entries per issue. Edge-indexed pages indicate 22 subject categories for easy use. A six-volume hard-backed Annual Index is also published for permanent reference.

NTIS Abstract Newsletters. Published weekly in 27 subject categories. Ideal for monitoring new research and development in your particular field of interest, these newsletters provide brief summaries (bibliographic abstracts) of new reports entering the NTIS data base from hundreds of worldwide sources. The average cost of an annual subscription is $80. Write for free NTIS PR-205 for descriptions and prices of all 27 weekly newsletters. NTIS.

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Selected Water Resources Abstracts. A monthly journal of current and earlier articles, reports, and other publication formats. Available on subscription from NTIS. Annual subscription rates for the North American Continent are: Journal only, $100, Journal and Annual Indexes, $125, Indexes only, $50. Single copy $12.

United States Patent and Trademark Office

Official Gazette of the United States Patent and Trademark Office: Patents. Weekly. $375 annual (first-class mail). $270 annual (fourth-class mail). $337.50 foreign surface mail. Foreign first-class mail rates furnished on request. $13 per copy. $16.25 foreign. GPO. A listing of new patents issued, with abstracts of inventions, illustrations, and notices of rule changes and other important patent information.

Official Gazette of the United States Patent and Trademark Office: Trademarks. Weekly. $238 annual (first-class mail). $297.50 foreign surface mail. Foreign first-class mail rates furnished on request. $5 per copy. $6.25 foreign. GPO. A listing of proposed and newly registered trademarks, and notices of rule changes and other important trademark information.

United States Travel and Tourism Administration

Review of USTTA International Markets and Summary of Cooperative Advertising Opportunities. January 1986. Describes the broad outlook for inbound tourism and provides details of cooperative advertising planned or proposed in each market. Free. Available from: U.S. Travel and Tourism Administration, Room 1858, U.S. Department of Commerce, Washington, DC 20230.

KEY BUSINESS INDICATORS

Resident U.S. Population—240,353,570

New or revised data appear in bold type for easy reference.

Indicators	Unit or base	Latest month or quarter		Prior month or quarter	Same period year ago	Low (1961-85)		High (1961-85)	
PERSONAL INCOME* (revised)	(bil. $)	**Feb.**	**3,406.3**	**3,387.1**	**3,247.2**	403.8	(Jan. '61)	**3,406.3**	**(Feb. '86)**
PERSONAL CONSUMPTION EXPENDITURES* (revised)	(bil. cur. $)	4Q	2,633.3	2,606.1	2,480.1	328.5	(1Q '61)	2,633.3	(4Q '85)
GROSS NATIONAL PRODUCT* (revised)	(bil. cur. $)	4Q	4,075.1	4,016.9	3,852.5	507.1	(1Q '61)	4,075.1	(4Q '85)
GROSS NATIONAL PRODUCT* (revised)	(bil. 1982 $)	4Q	3,605.0	3,584.1	3,515.6	736.6	(1Q '61)	3,605.0	(4Q '85)
CORPORATE PROFITS BEFORE TAX* [1] (revised)	(bil. $)	3Q	228.6	218.7	227.7	42.1	(1Q '61)	249.5	(4Q '80)
COMPOSITE INDEX: Leading Indicators (revised)	(1967 = 100)	**Feb.**	**175.4**	**174.1**	**167.4**	70.9	(Jan. '61)	**175.4**	**(Feb. '86)**
Lagging Indicators (revised)	(1967 = 100)	**Feb.**	**133.0**	**132.9**	**124.3**	72.6	(Nov. '61)	131.5	**(Feb. '86)**
Coincident Indicators (revised)	(1967 = 100)	**Feb.**	**163.3**	**162.6**	**159.0**	66.8	(Feb. '61)	163.1	**(Feb. '86)**
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Unemployment rate†	(%)	Feb.	7.3	6.7	7.3	3.4	(Feb. '69)	10.8	(Dec. '82)
CONSUMER PRICE INDEX† [3] (all items) (all urban consumers)	(1967 = 100)	**Feb.**	**327.5**	**328.4**	**317.4**	89.3	(May '61)	**328.4**	**(Feb. '86)**
EXPORTS & REEXPORTS (F.A.S.) (excl. Dept. Defense shipments)†	(mil. $)	**Feb.**	**17,734**	**16,994**	**17,143**	987	(Jan. '63)	21,434	(Mar. '81)
GENERAL IMPORTS: C.I.F. Value† [4]	(mil. $)	**Feb.**	**30,225**	**33,465**	**27,169**	–		–	

*Seasonally adjusted at annual rates.
†Seasonally adjusted.

As of March 28, 1986.

Original data from the Bureau of Economic Analysis or the Bureau of Census except as noted.
[1]Including inventory valuation and capital consumption adjustments. [2]Federal Reserve Board.
[3]Bureau of Labor Statistics. [4]Data on C.I.F. basis not available prior to January 1974.
**NBR new recession dates are July '81—November '82

U.S. DEPARTMENT OF COMMERCE
Assistant Secretary of Commerce
Washington, D.C. 20230

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GPO—Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402.
CEN—Customer Services Branch (DUSD), Room 1628, FB3, Bureau of the Census, Washington, DC 20233.
DOC—Publications Sales Distribution Branch, U.S. Department of Commerce, Room 1617D, Washington, DC 20230.

NOTE: If publications from the above sources are to be mailed to a foreign address, please add 25 percent to the indicated cost.

NTIS—National Technical Information Service, U.S. Department of Commerce, 5285 Port Royal Road, Springfield, VA 22161.

Example: **Raw Materials in the United States Economy, 1900-1977** (Tech. Paper 47). 1980. 90 pp. $4. S/N 003-024-02576-1. GPO.

Occasionally, a publication will be distributed by its originating office. In a case such as this, you will find ordering information following the title of the individual publication.

Example: **TOP BULLETIN**—A joint activity of the U.S. Department of Commerce and the U.S. Foreign Service, U.S. Department of State. $100 annual. Order from Trade Opportunities Program, U.S. Department of Commerce, Room 2014, Washington, DC 20230.

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COMMERCE PUBLICATIONS Update

Vol. 6, No. 23
May 2, 1986

A BIWEEKLY LISTING OF LATEST TITLES FROM THE U.S. DEPARTMENT OF COMMERCE

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Economic Affairs

BUREAU OF THE CENSUS

NEWS RELEASES. FREE. CEN

Colorful Manufacturing Employment Wall Map Published by Census Bureau. NR: CB86-36.

Manufacturing and Trade Inventories and Sales in January 1986. NR: CB86-40.

Housing Starts and Building Permits in February 1986. NR: CB86-41.

Revisions to Retail Sales and Inventory Series. NR: CB86-42.

Income and General Sales Taxes Dominate State Tax Revenues, Census Bureau Reports. NR: CB86-44.

Advance Report on Durable Goods Manufacturers' Shipments and Orders, February 1986. NR: CB86-47.

General

1983 Annual Survey of Manufactures—Geographic Area Statistics (M83(AS)-6). GPO. February 1986. 112 pp. $4.50 per copy. Data on employment, hours, payrolls, value added by manufacture, capital expenditures, cost of materials, and value of industry shipments for most manufacturing industries.

County Business Patterns—1984. GPO. Presents data on number of establishments, total employment, and payroll on an establishment basis, with economic activity classification reflecting the principal activity at each individual location. Now available:

Kansas (CBP-84-18). January 1986. 112 pp. $4 per copy. S/N 003-024-06393-0.

Mississippi (CBP-84-26). March 1986. 110 pp. $4 per copy. S/N 003-024-06401-4.

Missouri (CBP-84-27). February 1986. 152 pp. $5.50 per copy. S/N 003-024-06402-2.

New Mexico (CBP-84-33). February 1986. 52 pp. $2.50 per copy. S/N 003-024-06408-1.

1982 Census of Service Industries—Industry Series. GPO. Contains information on service industries as defined in the Standard Industrial Classification (SIC) Manual. Now available:

Capital Expenditures, Depreciable Assets, and Operating Expenses (SC82-I-2). October 1985. 28 pp. $1.25 per copy. S/N 003-024-05679-8.

Government Reports. GPO

Government Finances—Covers the entire range of governmental finance activities: revenue, expenditure, debt and assets. Now available:

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Government Quarterly Reports. GPO

Quarterly Summary of Federal, State, and Local Tax Revenue: April-June 1985 (GT85, No. 2). December 1985. 20 pp. $9 annual subscription. $3 single issue.

Quarterly Summary of Federal, State, and Local Tax Revenue: July-September 1985 (GT85, No. 3). March 1986. 16 pp. $9 annual subscription. $3 single issue.

Construction and Housing

Construction Reports. GPO

Housing Completions: December 1985 (C22-85-12). February 1986. 12 pp. $18 annual subscription. $1.75 single issue.

Housing Starts: January 1986 (C20-86-1). March 1986. 24 pp. $21 annual subscription. $2 single issue.

New Residential Construction in Selected Metropolitan Statistical Areas: Third Quarter 1985 (C21-85-Q3). February 1986. 24 pp. $11 annual subscription. $3 single issue.

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Value of New Construction Put in Place: December 1985 (C30-85-12). March 1986. 32 pp. $22 annual subscription. $1.75 single issue.

Foreign Trade. GPO

Bunker Fuels: December 1985 (FT810-85-12). March 1986. 4 pp. $17 annual subscription. $1.75 single issue.

Summary of U.S. Exports and Import Merchandise Trade: December 1985 (FT900-85-12). February 1986. 28 pp. $55 annual subscription FT900, 975, 985, and 986 combined. $2.25 single issue.

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U.S. Airborne Exports and General Imports: December 1985 (FT986-85-12). March 1986. 20 pp. $55 annual subscription FT900, 975, 985, and 986 combined. $2.75 single issue.

U.S. General Imports and Imports for Consumption: Schedule A Commodity by Country (FT135/November 1985). February 1986. 348 pp. $8 per copy.

U.S. Trade with Puerto Rico and U.S. Possessions (FT800/December 1985). February 1986. 56 pp. $2.50 per copy.

U.S. Waterborne Exports and General Imports: October 1955 (FT985-85-10). February 1986. 24 pp. $55 annual subscription FT900, 975, 985, and 986 combined. $2.75 single issue.

Industry

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Consumption on the Cotton System and Stocks: January 1986 (M22P(86)-6). March 1986. 12 pp. $2 per copy.

Consumption on the Woolen System and Worsted Combing: January 1986 (M22D(86)-1). March 1986. 8 pp. $1.50 per copy.

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Sheets, Pillowcases, and Towels: Fourth Quarter 1985 (MQ23X(85)-4). March 1986. 8 pp. $1.75 per copy.

Steel Shipping Drums and Pails: Fourth Quarter 1985 (MQ34K(85)-4). March 1986. 4 pp. $1.50 per copy.

COMMERCE PUBLICATIONS Update

Vol. 6
No. 23

May 2, 1986

U.S. DEPARTMENT OF COMMERCE
Malcolm Baldrige, Secretary

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The Secretary of Commerce has determined that the publication of this periodical is necessary in the transaction of the public business required by law of this Department. Use of funds for printing this periodical has been approved by the Director of the Office of Management and Budget through April 1, 1985.

Titanium Mill Products, Ingot, and Castings: Fourth Quarter 1985 (ITA991(85)-4). March 1986. 2 pp. $1.50 per copy.

Truck Trailers: January 1986 (M37L(86)-1). March 1986. 8 pp. $1.50 per copy.

Population

1980 Census of Population: Subject Reports. Statistics with greater subject and/or geographic detail. GPO. Now available:

American Indians, Eskimos, and Aleuts on Identified Reservations and in the Historic Areas of Oklahoma (Excluding Urbanized Areas). Section 1 of 2 (PC80-2-1D, Part 2). January 1986. 648 pp. $23 per copy.

Trade and Employment

Trade and Employment. Years Ending Third Quarter 1984 and 1985 (TM-3-85). GPO. February 1986. Quarterly reports of data that measure changes in U.S. imports and related domestic employment. 40 pp. $3.75 per copy.

BUREAU OF ECONOMIC ANALYSIS

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International Trade Administration

NEWS RELEASES. FREE. DOC

Final Determination: PRC Dumps Steel Wire Nails in United States. ITA 86-35.

Business America—The Magazine of International Trade. Vol. 9, No. 6, March 17, 1986. Biweekly. $57 annual. $2.50 per copy. GPO. This periodical helps American exporters penetrate overseas markets by providing timely information on trade opportunities and methods of doing business in foreign countries. A typical issue includes an analytical piece on current U.S. export policy, a "how to" article for novice exporters, a picture of the nation's economic health, news on Congressional and Government actions affecting trade, economic and market reports gathered from Foreign Service posts worldwide, news of foreign buyers, worldwide trade opportunities, and other trade news generated by ITA and other U.S. government agencies and foreign governments. Featured in this issue: U.S. Trade Outlook; West Europe; East Europe; Canada; Latin America; East Asia and Pacific; Sub-Saharan Africa; Near East/North Africa/South Asia.

Commerce Business Daily. Daily, weekdays. $160 annual, first class mail; $81, second class mail. Six-month trial subscription, $88, first class mail; $45, second class mail. GPO. Also available on-line from: United Communications Group, 8701 Georgia Ave., Silver Spring, MD 20910; Dialog Information Services, 3460 Hillview Ave., Palo Alto, CA 94304; or Data Resources, Inc. (DRI), 2400 Hartwell Ave., Lexington, MA 02173. A daily list of U.S. Government procurement invitations, contract awards, subcontracting leads, sales of surplus property, and foreign business opportunities.

Construction Review (Vol. 32, No. 1). January-February 1986. Bimonthly. 62 pp. $17 annual subscription. $4.75 per copy. GPO. Current Government statistics on construction.

Country Market Surveys (CMS). $10 for each CMS or $9 each if six or more are ordered. Each CMS summarizes an original, full-length International Market Research (IMR) report which contains an in-depth market analysis for a given industry in a single country. Copies of the IMR original research are also available for sale. A list of available titles and order forms may be obtained from: International Trade Administration/OTIS, International Market Research, Room H1324, U.S. Department of Commerce, Washington, DC 20230; or any Commerce/ITA District Office.

Export Administration Bulletin: Supplement to Export Administration Regulations. No. 242. December 18, 1985. 242 pp. $86 annual subscription. $1.25 per copy. May be purchased from U.S. Department of Commerce Publications Distribution, Room H1617, Washington, DC 20230.

Export Licenses Approved and Reexports Authorized. Daily, Monday through Friday, except Federal legal holidays. $37.50 annual. For sale on subscription through the Office of Export Administration, Room H3933, U.S. Department of Commerce, Washington, DC 20230, or through Commerce/ITA District Offices. Back copies and single copies not available.

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Bermuda. FET 86-25. (Supersedes 82-56). Annual. 8 pp.

Guinea. FET 86-28. (Supersedes 85-37). Annual. 11 pp.

Kenya. FET 86-29. (Supersedes 85-08). Annual. 12 pp.

Japan. FET 85-121. (Supersedes 85-38). Semiannual. 16 pp.

Yemen Arab Republic. FET 86-24. (Supersedes 84-113). Annual. 11 pp.

International Economic Indicators. Quarterly. $13 annual. $4 per copy. GPO. This journal presents comparative economic data for the United States and seven other major industrial countries. It meets private sector and government needs for a periodic source of key statistics useful in assessing the Nation's relative international economic position.

TOP Bulletin. $175 annual. A weekly publication listing overseas export opportunities and foreign government bid invitations gathered by U.S. commercial officers abroad. Subscriptions are available from the International Trade Administration/OTIS, TOP, Room H1324, U.S. Department of Commerce, Washington, DC 20230, or your nearest Commerce/ITA District Office.

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National Bureau of Standards

TBT News (Technical Barriers to Trade). Six issues annually. Free. Address subscription requests to the Editor, TBT News, Standards Code and Information, Administration Building, Room A-640, Gaithersburg, MD 20899, or call (301) 921-2092.

Interagency Reports. NTIS

A Mathematical Model for the Distribution of the Long-Term Efficiency of Phase-Change Materials and Its Application in Heat-Storage (NBS-GCR-85-492). August 1985. 40 pp. $9.95 per copy. $5.95 microfiche. DE 85-016451/LL. Discussion of the mathematical model for the degradation in the thermal performance of a salt hydrate phase change storage system. Sponsored by the U.S. Department of Energy.

A Simulation Model for the Automated Manufacturing Research Facility (NBS-GCR-85-498). August 1985. 54 pp. $11.95 per copy. $5.95 microfiche. PB 86-108206/LL. Presents a simulation model for investigating and validating the operating policies of the Automated Manufacturing Research Facility (AMRF) at the National Bureau of Standards for the June 1985 configuration.

ASET-B: A Room Fire Program for Personal Computers (NBSIR 85-3144-1). December 1985. 41 pp. $9.95 per copy. $5.95 microfiche. PB 86-133913/LL. Presents a personal computer program for predicting the fire environment in a single room. Sponsored by the National Park Service.

Global Solutions to Factorable Nonlinear Optimization Problems Using Separable Programming Techniques (NBSIR 85-3206). June 1985. 45 pp. $9.95 per copy. $5.95 micro-

fiche. PB 86-105988/LL. Outlines the procedure for creating the equivalent separable problems.

HVACSIM+ Building Systems and Equipment Simulation Program—Users Guide (NBSIR 85-3243). September 1985. 202 pp. $22.95 per copy. $5.95 microfiche. PB 86-130614/LL. Describes the modular, non-proprietary computer simulation package developed at the National Bureau of Standards. Sponsored by the U.S. Department of Energy and the U.S. Department of Defense.

Paratransit Advanced Routing and Scheduling System Documentation: Functional Program and Data Specifications (NBSIR 85-3174). December 1985. 60 pp. $11.95 per copy. $5.95 microfiche. PB 86-153517/LL. Specifies functional and data requirements governing automated procedures for routing and scheduling dial-a-ride vehicles. Sponsored by the Department of Transportation.

Paratransit Advanced Routing and Scheduling System Documentation: Routing and Scheduling Dial-A-Ride Subsytem (NBSIR 85-3178). July 1985. 136 pp. $16.95 per copy. $5.95 microfiche. PB 85-246-302/LL. Describes the software system designed to route and schedule patrons in a dial-a-ride environment. Sponsored by the U.S. Department of Transportation.

User's Guide for FAST (NBSIR 85-3284). December 1985. 33 pp. $9.95 per copy. $5.95 microfiche. PB 86-153491/LL. A FORTRAN program for the multicompartment zone type computer model which predicts the smoke hazard development in each compartment.

User's Manual for Division 746's Image Processing System (NBSIR 85-3207). July 1985. 28 pp. $9.95 per copy. $5.95 microfiche. PB 85-242394. Describes the image analysis systems which allow the user to evaluate images in either interactive or batch mode.

Validation Test of An Earth Contact Heat Transfer Algorithm (NBSIR 85-3201). October 1985. 34 pp. $9.95 per copy. $5.95 microfiche. PB 86-141926/LL. Experimental tests and numerical calculations to determine the suitability of including a simplified earth contact heat transfer algorithm in building energy analysis computer simulations. Sponsored by the Solar Building Technology Division.

National Oceanic and Atmospheric Administration

NEWS RELEASES. FREE. DOC

High Pollution Concentrations Found Off Atlantic Coastline. NOAA 86-11.

Environmental Research Laboratory

Data Reports. NTIS

Airborne Research Meteorological Data Collected by the National Hurricane Research Laboratory (Hurricane Research Division/AOML) During the 1982-1983 Hurricane Seasons—Inventory and Availability (NOAA Data Report ERL AOML-3). November 1984. 168 pp. $16.95 per copy. $5.95 microfiche. PB 85-163081/LL. Describes the use of new data sets for hurricane research and the increased data reliability, innovative automated and interactive data processing and analysis capabilities, and new instrumentation systems.

Circulation Statistics Based on FGGE Level III-B Analyses Produced by GFDL (NOAA Data Report ERL GFDL-5). August 1985. 427 pp. $34.95 per copy. $5.95 microfiche. PB 85-149318/LL. Presents the global distributions of selected atmospheric circulation statistics for individual months and seasons during the FGGE year (First GARP Global Experiment; December 1978 through November 1979).

Geophysical Fluid Dynamics Laboratory

Geophysical Fluid Dynamics Laboratory Activities—FY85 Plans—FY 86. September 1985. NTIS. 180 pp. $16.95 per copy. $5.95 microfiche. PB 86-113545/LL. Presents a summary of the work accomplished at the Laboratory and a glimpse of the near future direction of its research plans.

Technical Memorandums. NTIS

An Automated Method for the Documentation of Cloud-Top Characteristics of Mesoscale Convective Systems (NOAA Tech. Memo. ERL ESG-10). February 1985. 125 pp. $16.95 per copy. $5.95 microfiche. PB 85-204246/LL. Describes the automated system developed for measurements of cloud-top area and eccentricity for mesoscale convective systems.

Heat Budget and Climatic Atlas of the Equatorial Atlantic Ocean During FGGE (1979) (NOAA Tech. Memo. ERL AOML-61). August 1985. 76 pp. $11.95 per copy. $5.95 microfiche. PB 86-111622/AS. Description of the observations of surface oceanographic and meteorological fields colleted during the first GARP Global Experiment (FGGE).

Metropolitan Tracer Experiment (METREX) (NOAA Tech. Memo. ERL ARL-140). 115 pp. $16.95 per copy. $5.95 microfiche. PB 86-148777. Presents a detail of this experiment and the collected data which can be used to quantify the errors from various dispersion modeling techniques and to study the influence of an urban area on the dispersion of pollutants.

On the Use of Monitored Air Concentrations to Infer Dry Deposition (1985) (NOAA Tech. Memo. ERL ARL-141). November 1985. 70 pp. $11.95 per copy. $5.95 microfiche. PB 86-158409/AS. Addresses questions of what is known about micrometeorology to solve problems of dry deposition measurement at real-world sites.

Technical Reports. NTIS

Data Analysis of the NOAA-Git Millimeter-Wave Propagation Experiment Near Flatville, Illinois (NOAA Tech. Report ERL 429-WPL 60). August 1985. 60 pp. $11.95 per copy. $5.95 microfiche. PB Ad-A 161722/LL. Discussion of the quantities calculated from the millimeter-wave and micrometeorological data base.

National Oceanographic Data Center

Mariners Weather Log. Winter 1986. Vol. 30, No. 1. Published quarterly by the National Oceanographic Data Center. NESDIS. 62 pp. $10 annual subscription. $4.75 single copy. GPO. Contains marine articles of interest for mariners and the marine community; describes the weather over the ocean on a monthly basis; articles on tropical cyclones throughout the world.

National Technical Information Service

Government Reports Announcements and Index. Published every 2 weeks. $325 annual, North American continent. $455 elsewhere. Domestic priority mail and foreign airmail charges available upon request. NTIS. This single-source guide to NTIS reports lists some 2,500 entries per issue. Edge-indexed pages indicate 22 subject categories for easy use. A six-volume hard-backed Annual Index is also published for permanent reference.

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continued on page 6

KEY BUSINESS INDICATORS

Resident U.S. Population—240,443,938

New or revised data appear in bold type for easy reference.

Indicators	Unit or base	Latest month or quarter		Prior month or quarter	Same period year ago	Low (1961-85)		High (1961-85)	
PERSONAL INCOME* (revised)	(bil. $)	Feb.	3,406.3	3,387.1	3,247.2	403.8	(Jan. '61)	3,406.3	(Feb. '86)
PERSONAL CONSUMPTION EXPENDITURES* (revised)	(bil. cur. $)	4Q	2,633.3	2,606.1	2,480.1	328.5	(1Q '61)	2,633.3	(4Q '85)
GROSS NATIONAL PRODUCT* (revised)	(bil. cur. $)	4Q	4,075.1	4,016.9	3,852.5	507.1	(1Q '61)	4,075.1	(4Q '85)
GROSS NATIONAL PRODUCT* (revised)	(bil. 1982 $)	4Q	3,605.0	3,584.1	3,515.6	736.6	(1Q '61)	3,605.0	(4Q '85)
CORPORATE PROFITS BEFORE TAX* [1] (revised)	(bil. $)	3Q	228.6	218.7	227.7	42.1	(1Q '61)	249.5	(4Q '80)
COMPOSITE INDEX: Leading Indicators (revised)	(1967=100)	Feb.	175.4	174.1	167.4	70.9	(Jan. '61)	175.4	(Feb. '86)
Lagging Indicators (revised)	(1967=100)	Feb.	133.0	132.9	124.3	72.6	(Nov. '61)	131.5	(Feb. '86)
Coincident Indicators (revised)	(1967=100)	Feb.	163.3	162.6	159.0	66.8	(Feb. '61)	163.1	(Feb. '86)
MANUFACTURING:** Inventories† (all mfg. ind.)	(bil. cur. $)	**Feb.**	**279.5**	**280.4**	**264.3**	53.4	(May '61)	289.3	(Nov. '85)
New Orders† (all mfg. ind.)	(bil. cur. $)	**Feb.**	**198.6**	**201.4**	**191.4**	28.7	(Jan. '61)	202.1	(Dec. '85)
Shipments† (all mfg. ind.)	(bil. cur. $)	**Feb.**	**196.5**	**199.0**	**185.6**	29.1	(Jan. '61)	200.1	(Nov. '85)
INDUSTRIAL PRODUCTION† [2]	(1977=100)	Feb.	125.7	126.5	124.5	62.9	(Feb. '61)	126.5	(Jan. '86)
Manufacturing Capacity Utilization† [2] (revised)	(%)	4Q	80.1	80.5	81.2	69.0	(4Q '82)	91.6	(2Q '66)
PRIVATE HOUSING STARTS* (preliminary)	(thous.)	Feb.	1,985	2,056	1,632	843	(Oct. '66)	2,262	(Feb. '84)
CIVILIAN LABOR FORCE† [3]	(mil.)	**Mar.**	**117.2**	**117.1**	**115.3**	70.1	(Dec. '61)	**117.2**	**(Mar. '86)**
Employed†	(mil.)	**Mar.**	**108.8**	**108.6**	**107.0**	65.4	(Apr. '61)	109.0	(Jan. '86)
Nonagricultural†	(mil.)	**Mar.**	**105.5**	**105.5**	**103.6**	60.1	(Feb. '61)	105.7	(Jan. '86)
Agricultural†	(mil.)	**Mar.**	**3.3**	**3.1**	3.3	3.0	(Sept. '85)	5.5	(Feb. '61)
Unemployed†	(mil.)	**Mar.**	**8.4**	**8.5**	**8.4**	2.7	(Dec. '68)	12.0	(Dec. '82)
Unemployment rate†	(%)	**Mar.**	**7.1**	**7.2**	**7.2**	3.4	(Feb. '69)	10.8	(Dec. '82)
CONSUMER PRICE INDEX[3] (all items) (all urban consumers)	(1967=100)	Feb.	327.5	328.4	317.4	89.3	(May '61)	328.4	(Feb. '86)
EXPORTS & REEXPORTS (F.A.S.) (excl. Dept. Defense shipments)†	(mil. $)	Feb.	17,734	16,994	17,143	987	(Jan. '63)	21,434	(Mar. '81)
GENERAL IMPORTS: C.I.F. Value†[4]	(mil. $)	Feb.	30,225	33,465	27,169	–		–	

As of April 14, 1986.

*Seasonally adjusted at annual rates.
†Seasonally adjusted.

Original data from the Bureau of Economic Analysis or the Bureau of Census except as noted.
[1]Including inventory valuation and capital consumption adjustments. [2]Federal Reserve Board.
[3]Bureau of Labor Statistics. [4]Data on C.I.F. basis not available prior to January 1974.
[5]**NBR new recession dates are July '81—November '82

U.S. DEPARTMENT OF COMMERCE
Assistant Secretary of Commerce
Washington, D.C. 20230

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ORDERING INFORMATION

U.S. Department of Commerce publications are available from four main sources. If one of the abbreviations GPO, CEN, DOC, or NTIS appears in a publication listing, order the publication from the corresponding address below:

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Example: **Raw Materials in the United States Economy, 1900-1977** (Tech. Paper 47). 1980. 90 pp. $4. S/N 003-024-02576-1. GPO.

Occasionally, a publication will be distributed by its originating office. In a case such as this, you will find ordering information following the title of the individual publication.

Example: **TOP BULLETIN**—A joint activity of the U.S. Department of Commerce and the U.S. Foreign Service, U.S. Department of State. $100 annual. Order from Trade Opportunities Program, U.S. Department of Commerce, Room 2014, Washington, DC 20230.

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COMMERCE PUBLICATIONS Update

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Vol. 8 No. 24

May 16, 1986

A BIWEEKLY LISTING OF LATEST TITLES FROM THE U.S. DEPARTMENT OF COMMERCE

Economic Affairs

BUREAU OF THE CENSUS

NEWS RELEASES. FREE. CEN

Advance Report on U.S. Merchandise Trade: February 1986 Statistical Month. NR: CB86-48.

February 1986 New Housing Sales at Annual Rate of $685,000. NR: CB86-49.

February 1986 Construction at $360.5 Billion Annual Rate. NR: CB86-52.

Housing Units Completed In February 1986 At an Annual Rate of 1,725,000. NR: CB86-54.

Expenditures For Upkeep And Improvement of Residential Properties in Third Quarter 1985. NR: CB86-56.

General

1983 Annual Survey of Manufactures—Origin of Exports of Manufactured Products (M83(AS)-5). GPO. March 1986. 48 pp. $1.25 per copy. Data on jobs related to the export of manufacturing goods.

County Business Patterns—1984. GPO. Presents data on number of establishments, total employment, and payroll on an establishment basis, with economic activity classification reflecting the principal activity at each individual location. Now available:

Alabama (CBP-84-2). March 1986. 128 pp. $4.50 per copy. S/N 003-024-06377-8.

Iowa (CBP-84-17). March 1986. 132 pp. $4.75 per copy. S/N 003-024-06392-1.

Minnesota (CBP-84-25). March 1986. 136 pp. $4.75 per copy. S/N 003-024-06400-6.

Nebraska (CBP-84-29). March 1986. 88 pp. $3.25 per copy. S/N 003-024-06404-9.

North Dakota (CBP-84-36). March 1986. 56 pp. $2.25 per copy. S/N 003-024-06411-1.

South Dakota (CBP-84-43). March 1986. 60 pp. $2.25 per copy. S/N 003-024-06418-9.

Tennessee (CBP-84-44). March 1986. 152 pp. $5.50 per copy. S/N 003-024-06419-7.

Government Reports. GPO

Consolidated Federal Funds Report: Fiscal Year 1985—Volume I: County Areas. March 1986. 116 pp. $4.25 per copy. Presents Federal Government expenditures and obligations in county areas of United States and U.S. Territories.

Consolidated Federal Funds Report: Fiscal Year 1985—Volume II: Subcounty Areas. March 1986. 564 pp. $20 per copy. Presents Federal Government expenditures and obligations by State, county areas, and municipal or township government.

Federal Expenditures by State for Fiscal Year 1985. March 1986. 76 pp. $3 per copy. Covers Federal Government expenditures for grants to State and local governments, salaries and wages, procurement, direct payments for individuals, and other programs for which data is available by State and Territory.

Agriculture

Cotton Ginnings (A10- 85-13). GPO. March 1986. End-of-Season-Crop of 1985. Running Bales and Equivalent 480-pound Net Weight Bales, by States: Crops of 1983, 1984, and 1985 (Linters not included). 4 pp. $16 annual subscription. $1.50 single issue.

Construction and Housing

Construction Reports. GPO

Housing Units Authorized by Building Permits: January 1986 (C40-86-1). March 1986. 112 pp. $3.75 per copy.

Current Housing Reports. GPO

Housing Vacancies: Fourth Quarter 1985 (H111-85-Q4). February 1986. 12 pp. $13 annual subscription Series H-111 and H-121 combined. $1.75 quarterly single issue.

Market Absorption of Apartments: Fourth Quarter 1985 Absorptions (Completions in Third Quarter 1985) (H130-85-Q4) March 1986. 8 pp. $11 annual subscription. $2.50 single issue.

Foreign Trade. GPO

Bunker Fuels: October 1985 (FT810-85-10). January 1986. 4 pp. $17 annual subscription. $1.75 single issue.

General Imports of Cotton, Wool, and Manmade Fiber Manufactures: January 1986 (FT130-86-01). March 1986. 48 pp. $22 annual subscription. $3 single issue.

FOR ORDERING INFORMATION, SEE BACK PAGE OF THIS LISTING.

C 1.24/3:

U.S. Waterborne Exports and General Imports: November 1985 (FT985-85-11). March 1986. 24 pp. $55 annual subscription FT900, 975, 985, and 986 combined. $2.75 single issue.

Industry

Current Industrial Reports. GPO

Fats and Oils—Oilseed Crushings: February 1986 (M20J(86)-2). March 1986. 8 pp. $2 per copy.

Footwear: January 1986 (M31A(86)-1). March 1986. 8 pp. $1.50 per copy.

Glass Containers: January 1986 (M32G(86)-1). April 1986. 8 pp. $1.75 per copy.

Industrial Gases: January 1986 (M28C(86)-1). March 1986. 8 pp. $1.50.

Inorganic Chemicals: January 1986 (M28A(86)-1). April 1986. 8 pp. $1 per copy.

Inorganic Fertilizer Materials and Related Products: January 1986 (M28B(86)-1). March 1986. 8 pp. $1.75 per copy.

Inventories of Steel Mill Shapes: January 1986 (M33-3(86)-1). March 1986. 4 pp. $1.50 per copy.

Manufacturers' Shipments, Inventories, and Orders: January 1986 (M3-1(86)-1). March 1986. 8 pp. $1.75 per copy.

Paint, Varnish, and Lacquer: January 1986 (M28F(86)-1). March 1986. 8 pp. $1.50 per copy.

Population

1980 Census of Population: Subject Reports. Statistics with greater subject and/or geographic detail. GPO. Now available:

American Indians, Eskimos, and Aleuts on Identified Reservations and in the Historic Areas of Oklahoma (Excluding Urbanized Areas) Section 2 of 2 (PC80-2-1D, Part 2). January 1986. 612 pp. $22 per copy.

1985 Test Census. GPO. Presents 100-percent data from the Test Census of Population and Housing containing text, detailed tables, allocation tables, and maps. Now available:

Tampa, Florida (TC85-1). January 1986. 236 pp. $12 per copy. S/N 003-024-06433-2.

Current Population Reports. GPO

Population Estimates and Projections. Estimates of the Population of the United States to January 1, 1986 (Series P-25, No. 982). March 1986. 2 pp. $1 per copy.

BUREAU OF ECONOMIC ANALYSIS

Bureau of Economic Analysis Reports. 65 reports per year, irregularly issued. Six series now available on 1-year subscriptions will bring you the latest economic data in the same format as issued to the national press. Subscribe to any or all six categories. Single copies are $2 (domestic and foreign). Write J. Wright, BE-53, Bureau of Economic Analysis, Washington, DC 20230. *Make check payable to U.S. Department of Commerce WCF.*

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COMMERCE PUBLICATIONS Update

Vol. 6
No. 24

May 16, 1986

U.S. DEPARTMENT OF COMMERCE
Malcolm Baldrige, Secretary

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The Secretary of Commerce has determined that the publication of this periodical is necessary in the transaction of the public business required by law of this Department. Use of funds for printing this periodical has been approved by the Director of the Office of Management and Budget through April 1, 1985.

Composite Indexes of Leading, Coincident, and Lagging Indicators. 12 reports per year. $18 annual.* $22.80 foreign.

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Business Conditions Digest. Vol. 26, No. 3. March 1986. 117 pp. $44 annual. $4 per copy. This publication provides a monthly look at many of the economic time series found most useful by business analysts and forecasters.

International Trade Administration

NEWS RELEASES. FREE. DOC

Final Determination: Korea, Taiwan Dump Iron Pipe Fittings. NR: ITA 86-36.

Final Determination: Brazil Dumps Iron Pipe Fittings. NR: ITA 86-37.

N.Y. Auto Parts Exporter is Penalized for Alleged Antiboycott Violations. NR: ITA 86-40.

Texas Chemical Firm Agrees to Penalty for Alleged Antiboycott Violations. NR: ITA 86-41.

U.S. Requests Consultations on Textile/Apparel Imports. NR: ITA 86-44.

Business America—The Magazine of International Trade. Vol. 9, No. 7. March 31, 1986. Biweekly. $57 annual. $2.50 per copy. GPO. This periodical helps American exporters penetrate overseas markets by providing timely information on trade opportunities and methods of doing business in foreign countries. A

typical issue includes an analytical piece on current U.S. export policy, a "how to" article for novice exporters, a picture of the nation's economic health, news on Congressional and Government actions affecting trade, economic and market reports gathered from Foreign Service posts worldwide, news of foreign buyers, worldwide trade opportunities, and other trade news generated by ITA and other U.S. government agencies and foreign governments. Featured in this issue: Selling Medical Equipment in the Near East; A Fresh Look at the Philippines; U.S. Company Is Investing in Haiti's Future; The President's Steel Program Is Working; Analysts See a Better Year for U.S. Exports; Asians Briefed on Intellectual Property Rights.

Commerce Business Daily. Daily, weekdays. $243 annual, first class mail; $173, second class mail. Six-month trial subscription, $122, first class mail; $87, second class mail. GPO. Also available on-line from: United Communications Group, 8701 Georgia Ave., Silver Spring, MD 20910; Dialog Information Services, 3460 Hillview Ave., Palo Alto, CA 94304; or Data Resources, Inc. (DRI), 2400 Hartwell Ave., Lexington, MA 02173. A daily list of U.S. Government procurement invitations, contract awards, subcontracting leads, sales of surplus property, and foreign business opportunities.

Country Market Surveys (CMS). $10 for each CMS or $9 each if six or more are ordered. Each CMS summarizes an original, full-length International Market Research (IMR) report which contains an in-depth market analysis for a given industry in a single country. Copies of the IMR original research are also available for sale. A list of available titles and order forms may be obtained from: International Trade Administration/OTIS, International Market Research, Room H1324, U.S. Department of Commerce, Washington, DC 20230; or any Commerce/ITA District Office.

Export Administration Bulletin: Supplement to Export Administration Regulations No. 242 December 18, 1985. 242 pp. $86 annual subscription. $1.25 per copy. May be purchased from U.S. Department of Commerce, Publications Distribution, Room H1617, Washington, DC 20230.

Export Licenses Approved and Reexports Authorized. Daily, Monday through Friday, except Federal legal holidays. $37.50 annual. For sale on subscription through the Office of Export Administration, Room H2622, U.S. Department of Commerce, Washington, DC 20230, or through Commerce/ITA District Offices. Back copies and single copies not available.

Foreign Economic Trends (FET). $66 annual. GPO. Single copies $1.75. DOC. Individual reports for more than 100 countries present current business and economic developments. Reports are issued annually or semiannually, and are prepared by the U.S. Foreign Service and the U.S. and Foreign Commercial Service. Now available:

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Nepal. FET 86-30. (Supersedes 85-12). Annual. 11 pp.

International Economic Indicators. Quarterly. $13 annual. $4 per copy. GPO. This journal presents comparative economic data for the United States and seven other major industrial countries. It meets private sector and government needs for a periodic source of key statistics useful in assessing the Nation's relative international economic position.

Overseas Business Reports (OBR). $29 annual. Single copies vary in price. GPO. Single copies also available from DOC. This series of country reports includes current and detailed marketing information, trade outlooks, statistics, regulations, and market profiles. All developed nations are covered in individual reports, and area surveys include analyses of conditions in most other countries. Now available:

Marketing in Canada. OBR 85-01. (Supersedes OBR 83-09). February 1985. 34 pp.

Marketing in Portugal. OBR 86-03. (Supersedes OBR 80-18). March 1986. 20 pp.

TOP Bulletin. $175 annual. A weekly publication listing overseas export opportunities and foreign government bid invitations gathered by U.S. commercial officers abroad. Subscriptions are available from the International Trade Administration/OTIS, TOP, Room H1324, U.S. Department of Commerce, Washington, DC 20230, or your nearest Commerce/ITA District Office.

Trade Lists. A listing of potential overseas buyers in selected industries and countries. The information provided on each firm includes name, address, key contact, cable, telephone and telex number, size, and products or services. To order your Trade Lists, contact the International Trade Administration/OTIS, P.O. Box 14207, U.S. Department of Commerce, Washington, DC 20044.

National Bureau of Standards

TBT News (Technical Barriers to Trade). Six issues annually. Free. Address subscription requests to the Editor, TBT News, Standards Code and Information, Administration Building, Room A-640, Gaithersburg, MD 20899, or call (301) 921-2092.

Interagency Reports. NTIS

A Self-Evaluative Laboratory Quality System (NBSIR 85-3278). November 1985. 63 pp. $11.95 per copy. $5.95 microfiche. PB 86-154077/LL. Describes the evaluation of Measurement Assurance Experiments (MAEs) for determining the quality of within-laboratory test data.

An Exploration of Combustion Limitations and Alternatives to the NBS Toxicity Test Method (NBSIR 85-3274). November 1985. 87 pp. $11.95 per copy. $5.95 microfiche. PB 86-141942/LL. Explores in great detail the limitations and potential limitations of the NBS toxicity screening test method.

An Investigation of Turbulent Fires on Vertical Walls: Wall Plume Structure (NBS-GCR-85-486). February 1985. 73 pp. $11.95 per copy. $5.95 microfiche. PB 86-102233/LL. Describes a theoretical and experimental study designed to improve understanding of buoyant fires.

Energy Prices and Discount Factors for Life-Cycle Cost Analysis (NBSIR 85-3273). November 1985. 95 pp. $11.95 per copy. $5.95 microfiche. PB 86-142148/LL. Provides the 1985 annual edition of the energy price and discount factor tables used to supplement both federal life-cycle costing methodology. Sponsored by the U.S. Department of Energy.

Irreducible Density Matrices (NBSIR 85-3270). November 1985. 26 pp. $9.95 per copy. $5.95 microfiche. PB 86-143906/LL. Proposes conventions for defining irreducible density matrices designed to allow the incorporation of quantities which undergo certain well-defined transformations under rotations into the angular momentum calculus in a smooth manner.

Rationale and Plan for Center for Building Technology Research to Improve Indoor Air Quality (NBSIR 86-3305). January 1986. 88 pp. $11.95 per copy. $5.95 microfiche. PB 86-154598/LL. Outlines a suggested 5-year research plan for the Center for Building Technology in support of resolving the emerging indoor air quality problem.

Scaling Parameters of Flashover (NBS-GCR-85-497). July 1985. 50 pp. $9.95 per copy. $5.95 microfiche. PB 86-108347/LL. Describes the concern for room fire growth to flashover and the development of scaling rules for flashover time and how to apply them.

Sizing of Polystyrene Spheres Produced in Microgravity (NBSIR 84-2914). July 1985. 25 pp. $9.95 per copy. $5.95 microfiche. PB 86-102241/LL. Describes the standard deviation of the size distribution for a polystyrene latex produced in a space shuttle experiment and in an earth-bound control experiment.

The Development of a Performance Test Procedure and Measurement Technique in a Batch Mixing System (NBSIR 85-3030). July 1985. 146 pp. $16.95 per copy. $5.95 microfiche. PB 86-130978/LL. Describes a performance test procedure and measurement technique for a batch mixing system using conductivity probes.

The Structure and Properties of Polyethylene Films Used in Heavy Lift Balloons (NBSIR 84-2989 (NASA)). March 1985. 104 pp. $16.95 per copy. $5.95 microfiche. PB 85-204717/LL. Examines the following features of five polyethylene films used by NASA in the construction of heavy lift balloons: molecular weight, molecular weight distribution, branching, melting behavior, density, surface texture, birefringence, orientation of crystalline regions, uniaxial deformation in the machine and transverse directions. Sponsored by NASA Goddard Space Flight Center.

National Oceanic and Atmospheric Administration

Environmental Research Laboratory

Data Reports. NTIS

CTD/O2 Measurements During 1982 and 1983 as Part of the Equatorial Pacific Ocean Climate Studies (EPOCS) (NOAA Data Report ERL PMEL-13). March 1985. 432 pp. $34.95 per copy. $5.95 microfiche. PB 85-209648/LL. Presents summaries of CTD data from six cruises in 1982 and 1983 and T-S diagramas and section plots along 95o W and the equator.

Data for EPOCS/FGGE Drifting Buoys: February 1979 through October 1980 (NOAA Data Report ERL AOML-4). April 1985. 157 pp. $16.95 per copy. $5.95 microfiche. PB 85-196970/LL. Covers the first 31 deployments of satellite-tracked drifting buoys in the eastern tropical Pacific experiments.

Technical Memorandums. NTIS

Cross-Appalachian Tracer Experiment (CAPTEX'83) Final Report (NOAA Tech. Memo. ERL ARL-142). January 1986. 64 pp. $11.95 per copy. $5.95 microfiche. PB 86-167955/AS. Describes the major field study using a perfluorocarbon tracer to simulate the long-range transport and diffusion of pollutants in the atmosphere.

Optical System Model IV for Space-Averaged Wind and Cn2 Measurements (NOAA Tech. Memo. ERL WPL-52). October 1985. 55 pp. $11.95 per copy. $5.95 microfiche. PB 86-144086/AS. Describes an optical instrument that measures the path-averaged values of the refractive-index structure parameter (Cn2) and the crosswind over optical paths from 200 to 1500 m.

Performance Evaluation of the NEXRAD Hail Algorithm Applied to Colorado Thunderstorms (NOAA Tech. Memo ERL ESG-18). September 1985. 32 pp. $9.95 per copy. $5.95 microfiche. PB 86 168374/AS. Describes the relationship between the NEXRAD storm identification algorithms and the Hail Algorithm.

Profiler Standard Format for Data Exchange: Profiler Site to Hub Computer (NOAA Tech. Memo. ERL WPL-126). September 1985. 30 pp. $9.95 per copy. $5.95 microfiche. PB 86 123734/AS. Describes the Wind Profiler Demonstration Project and shows that the network of wind Profilers can routinely support agencies such as the National Weather Service under operational conditions.

Technical Reports. NTIS

The Space Station Polar Platform: NOAA Systems Considerations and Requirements (NOAA Tech. Report NESDIS 22). June 1985. 160 pp. $16.95 per copy. $5.95 microfiche. PB 86-109246/LL. Describes the systems considerations that must be taken into account for NOAA to utilize the Polar Platform.

National Technical Information Service

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KEY BUSINESS INDICATORS

Resident U.S. Population—240,523,687

New or revised data appear in bold type for easy reference.

Indicators	Unit or base	Latest month or quarter		Prior month or quarter	Same period year ago	Low (1961-85)		High (1961-85)	
PERSONAL INCOME* (revised)	(bil. $)	**Mar.**	**3,406.5**	**3,400.6**	**3,258.2**	403.8	(Jan. '61)	**3,406.5**	**(Mar. '86)**
PERSONAL CONSUMPTION EXPENDITURES* (revised)	(bil. cur. $)	**1Q**	**2,670.6**	**2,634.8**	**2,525.0**	328.5	(1Q '61)	**2,670.6**	**(1Q '86)**
GROSS NATIONAL PRODUCT* (revised)	(bil. cur. $)	**1Q**	**4,116.7**	**4,059.3**	**3,917.5**	507.1	(1Q '61)	**4,116.7**	**(1Q '86)**
GROSS NATIONAL PRODUCT* (revised)	(bil. 1982 $)	**1Q**	**3,619.2**	**3,590.8**	**3,547.8**	736.6	(1Q '61)	**3,619.2**	**(1Q '86)**
CORPORATE PROFITS BEFORE TAX*[1] (revised)	(bil. $)	**4Q**	**233.8**	**228.6**	**228.0**	42.1	(1Q '61)	249.5	(4Q '80)
COMPOSITE INDEX: Leading Indicators (revised)	(1967=100)	Feb.	175.4	174.1	167.4	70.9	(Jan. '61)	175.4	(Feb. '86)
Lagging Indicators (revised)	(1967=100)	Feb.	133.0	132.9	124.3	72.6	(Nov. '61)	131.5	(Feb. '86)
Coincident Indicators (revised)	(1967=100)	Feb.	163.3	162.6	159.0	66.8	(Feb. '61)	163.1	(Feb. '86)
MANUFACTURING:** Inventories† (all mfg. ind.)	(bil. cur. $)	Feb.	279.5	280.4	264.3	53.4	(May '61)	289.3	(Nov. '85)
New Orders† (all mfg. ind.)	(bil. cur. $)	Feb.	198.6	201.4	191.4	28.7	(Jan. '61)	202.1	(Dec. '85)
Shipments† (all mfg. ind.)	(bil. cur. $)	Feb.	196.5	199.0	185.6	29.1	(Jan. '61)	200.1	(Nov. '85)
INDUSTRIAL PRODUCTION†[2]	(1977=100)	**Mar.**	**125.1**	**125.7**	**124.0**	62.9	(Feb. '61)	126.5	(Jan. '86)
Manufacturing Capacity Utilization†[2] (revised)	(%)	**1Q**	**80.0**	**80.0**	**80.3**	69.0	(4Q '82)	91.6	(2Q '66)
PRIVATE HOUSING STARTS* (preliminary)	(thous.)	**Mar.**	**1,949**	**1,997**	**1,849**	843	(Oct. '66)	2,262	(Feb. '84)
CIVILIAN LABOR FORCE†[3]	(mil.)	Mar.	117.2	117.1	115.3	70.1	(Dec. '61)	117.2	(Mar. '86)
Employed†	(mil.)	Mar.	108.8	108.6	107.0	65.4	(Apr. '61)	109.0	(Jan. '86)
Nonagricultural†	(mil.)	Mar.	105.5	105.5	103.6	60.1	(Feb. '61)	105.7	(Jan. '86)
Agricultural†	(mil.)	Mar.	3.3	3.1	3.3	3.0	(Sept. '85)	5.5	(Feb. '61)
Unemployed†	(mil.)	Mar.	8.4	8.5	8.4	2.7	(Dec. '68)	12.0	(Dec. '82)
Unemployment rate†	(%)	Mar.	7.1	7.2	7.2	3.4	(Feb. '69)	10.8	(Dec. '82)
CONSUMER PRICE INDEX[3] (all items) (all urban consumers)	(1967=100)	**Mar.**	**326.0**	**327.5**	**318.8**	89.3	(May '61)	**327.5**	**(Feb. '86)**
EXPORTS & REEXPORTS (F.A.S.) (excl. Dept. Defense shipments)†	(mil. $)	Feb.	17,734	16,994	17,143	987	(Jan. '63)	21,434	(Mar. '81)
GENERAL IMPORTS: C.I.F. Value†[4]	(mil. $)	Feb.	30,225	33,465	27,169	–		–	

*Seasonally adjusted at annual rates. **As of April 28, 1986.**
†Seasonally adjusted.

Original data from the Bureau of Economic Analysis or the Bureau of Census except as noted.
[1]Including inventory valuation and capital consumption adjustments. [2]Federal Reserve Board.
[3]Bureau of Labor Statistics. [4]Data on C.I.F. basis not available prior to January 1974.
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Assistant Secretary of Commerce
Washington, D.C. 20230

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U.S. Department of Commerce publications are available from four main sources. If one of the abbreviations GPO, CEN, DOC, or NTIS appears in a publication listing, order the publication from the corresponding address below:

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CEN—Customer Services Branch (DUSD), Room 1628, FB3, Bureau of the Census, Washington, DC 20233.
DOC—Publications Sales Distribution Branch, U.S. Department of Commerce, Room 1617D, Washington, DC 20230.

NOTE: If publications from the above sources are to be mailed to a foreign address, please add 25 percent to the indicated cost.

NTIS—National Technical Information Service, U.S. Department of Commerce, 5285 Port Royal Road, Springfield, VA 22161.

Example: **Raw Materials in the United States Economy, 1900-1977** (Tech. Paper 47). 1980. 90 pp. $4. S/N 003-024-02576-1. GPO.

Occasionally, a publication will be distributed by its originating office. In a case such as this, you will find ordering information following the title of the individual publication.

Example: **TOP BULLETIN**—A joint activity of the U.S. Department of Commerce and the U.S. Foreign Service, U.S. Department of State. $100 annual. Order from Trade Opportunities Program, U.S. Department of Commerce, Room 2014, Washington, DC 20230.

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COMMERCE PUBLICATIONS Update

Vol. 6, No. 25
May 30, 1986

A BIWEEKLY LISTING OF LATEST TITLES FROM THE U.S. DEPARTMENT OF COMMERCE

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Economic Affairs

BUREAU OF THE CENSUS

NEWS RELEASES. FREE. CEN

Census Bureau Will Carry Out 1986 Program in Fewer Los Angeles County Communities. NR: CB86-LA-13.

Manufacturing and Trade Inventories and Sales February 1986. NR: CB86-58.

Housing Starts and Building Permits in March 1986. NR: CB86-59.

Households Growing Faster Than Population, Census Bureau Says. NR: CB86-60.

Advance Report on Durable Goods Manufacturers' Shipments and Orders, March 1986. NR: CB86-62.

Homeowner Energy Costs Rose Sharply From 1978 to 1983, Census Bureau-HUD Report Shows. NR: CB86-63.

Census Bureau Projects Highest Voting-Age Population Total. NR: CB86-65.

General

1982 Census of Service Industries—Industry Series. GPO. Contains information on service industries as defined in the Standard Industrial Classification (SIC) Manual. Now available:

Motion Picture Industry (SC82-I-4). December 1985. 30 pp. $2.50 per copy. S/N 003-024-05681-0.

County Business Patterns—1984. GPO. Presents data on number of establishments, total employment, and payroll on an establishment basis, with economic activity classification reflecting the principal activity at each individual location. Now available:

Arkansas (CBP-84-5). March 1986. 108 pp. $5 per copy. S/N 003-024-06380-8.

Kentucky (CBP-84-19). March 1986. 132 pp. $6 per copy. S/N 003-024-06394-8.

Louisiana (CBP-84-20). March 1986. 124 pp. $6 per copy. S/N 003-024-06395-6.

Oklahoma (CBP-84-38). March 1986. 108 pp. $5 per copy. S/N 003-024-06413-8.

Government Reports. GPO

Government Finances: State Government Tax Collections in 1985 (GF85 No. 1). February 1986. 42 pp. $2.25 per copy. Presents data on revenue from State taxes only.

Business

Current Business Reports. GPO

Monthly Retail Trade—Sales and Inventories: January 1986 (BR-86-01). April 1986. 28 pp. $37 annual subscription. $2.50 single issue.

Monthly Wholesale Trade—Sales and Inventories: January 1986 (BW-86-01). April 1986. 8 pp. $18 annual subscription. $1.75 single issue.

Monthly Wholesale Trade—Sales and Inventories: February 1986 (BW-86-02). April 1986. 8 pp. $18 annual subscription. $1.75 single issue.

Revised Monthly Retail Sales and Inventories: January 1976 through December 1985 (BR-13-85S). March 1986. 76 pp. $2.75 per copy.

Revised Monthly Wholesale Trade—Sales and Inventories: January 1976 through December 1985. 76 pp. $2.50 per copy.

Construction and Housing

Construction Reports. GPO

Housing Completions: January 1986 (C22-86-1). March 1986. 16 pp. $18 annual subscription. $1.75 single copy.

Housing Starts: February 1986 (C20-86-2). April 1986. 12 pp. $21 annual subscription. $2 single copy.

New One-Family Houses Sold and For Sale: January 1986 (C25-86-1). March 1986. 16 pp. $20 annual subscription. $2 single issue.

Price Index of New One-Family Houses Sold: Fourth Quarter 1985 (C27-85-Q4). April 1986. 8 pp. $10 annual subscription. $2.75 single issue.

Value of New Construction Put in Place: January 1986 (C30-86-1). March 1986. 32 pp. $22 annual subscription. $1.75 single issue.

Foreign Trade. GPO

Highlights of U.S. Export and Import Trade (FT990/December 1985). March 1986. 96 pp. $41 annual subscription. $4.50 single issue.

FOR ORDERING INFORMATION, SEE BACK PAGE OF THIS LISTING.

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Summary of U.S. Export and Import Merchandise Trade: January 1986 (FT900-86-01). March 1986. 28 pp. $55 annual subscription FT900, 975, 985, and 986 combined. $2.25 single issue.

U.S. Exports: Schedule E Commodity by Country (FT410/December 1985). 590 pp. $100 annual subscription. $9.50 single issue.

U.S. General Imports and Imports for Consumption: Schedule A Commodity by Country (FT135/December 1985). March 1986. 348 pp. $80 annual subscription. $8 single issue.

Industry

Current Industrial Reports. GPO

Construction Machinery: Fourth Quarter 1985 (MQ35D(85)-4). March 1986. 12 pp. $2 per copy.

Consumption on the Cotton System and Stocks: February 1986 (M22P(86-7). April 1986. 12 pp. $2 per copy.

Consumption on the Woolen System and Worsted Combing: February 1986 (M22D(86)-2). April 1986. 4 pp. $1.50 per copy.

Electric Lamps: January 1986 (M36D(86)-1). April 1986. 4 pp. $1.50 per copy.

Iron and Steel Castings: January 1986 (M33A(86)-1). April 1986. 8 pp. $1.50 per copy.

Metalworking Machinery: Fourth Quarter 1985 (MQ35W (85)-4). April 1986. 12 pp. $2.25 per copy.

Nonferrous Castings: January 1986 (M33E(86)-1). April 1986. 4 pp. $1.50 per copy.

Population

Current Population Reports. GPO

Population Estimates and Projections. Estimates of the Population of the United States to February 1, 1986 (Series P-25, No. 983). April 1986. 2 pp. $1 per copy.

BUREAU OF ECONOMIC ANALYSIS

Bureau of Economic Analysis Reports. 65 reports per year, irregularly issued. Six series now available on 1-year subscriptions will bring you the latest economic data in the same format as issued to the national press. Subscribe to any or all six categories. Single copies are $2 (domestic and foreign). Write J. Wright, BE-53, Bureau of Economic Analysis, Washington, DC 20230. *Make check payable to U.S. Department of Commerce WCF.*

Plant and Equipment Expenditures. 6 reports per year. $9 annual.* $11.40 foreign.

Personal Income and Outlays. 12 reports per year. $18 annual.* $22.80 foreign.

Gross National Product. 12 reports per year. $18 annual.* $22.80 foreign.

Composite Indexes of Leading, Coincident, and Lagging Indicators. 12 reports per year. $18 annual.* $22.80 foreign.

Regional Reports. 8 reports per year. $12 annual.* $15.20 foreign.

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All six sets. 65 reports per year. $97.50 annual.* $123.50 foreign.

COMMERCE PUBLICATIONS Update

Vol. 6
No. 25

May 30, 1986

U.S. DEPARTMENT OF COMMERCE
Malcolm Baldrige, Secretary

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The Secretary of Commerce has determined that the publication of this periodical is necessary in the transaction of the public business required by law of this Department. Use of funds for printing this periodical has been approved by the Director of the Office of Management and Budget through April 1, 1985.

*U.S. and Canada.

Survey of Current Business (Vol. 66, No. 3). March 1986. GPO. 160 pp. $30 annual subscription. $4.75 single issue. Featured in this issue: The Business Situation; Reconciliation and Other Special Tables; Improved Deflation of Expenditures on Computers; The Cyclically Adjusted Federal Budget and Federal Debt: Revised and Updated Estimates; Capital Expenditures by Majority-Owned Foreign Affiliates of U.S. Companies, 1986; U.S. International Transactions, Fourth Quarter and Year 1985; Constant Dollar Inventories, Sales, and Inventory-Sales Ratios for Manufacturing and Trade; National Income and Product Accounts Tables, 1982-85.

International Trade Administration

NEWS RELEASES. FREE. DOC

Colorado Firm and its Foreign Subsidiary Are Penalized for Alleged Antiboycott Violations. ITA 86-46.

Commerce Seizes $233,000 in High Technology Goods Bound for the Soviet Union. ITA 86-53.

Business America—The Magazine of International Trade. Vol. 9, No. 8. April 14, 1986. Biweekly. $57 annual. $2.50 per copy. GPO. This periodical helps American exporters penetrate overseas markets by providing timely information on trade opportunities and methods of doing business in foreign countries. A typical issue includes an analytical piece on current U.S. export policy, a "how to" article for novice exporters, a picture of the nation's economic health, news on Congressional and Government actions affecting trade, economic and market reports gathered from Foreign Service posts worldwide, news of foreign buyers, worldwide trade opportunities, and other trade news generated by ITA and other U.S. government agencies and foreign governments. Featured in this issue: Protecting U.S. Intellectual Property Rights; Good Prospects for Sales In Morocco; Marketing in Canada; Chinese Welcome ITA/Pennsylvania Trade Mission.

Caribbean Basin Initiative Business Bulletin—U.S. Edition. Vol. III, No. 4. April 1986. Monthly. Free. Address subscription re-

quests to Caribbean Basin Business Information Center, U.S. Department of Commerce, Room H3804, Washington, DC 20230, (202) 377-2527.

Commerce Business Daily. Daily, weekdays. $243 annual, first class mail; $173, non-priority mail. Six-month trial subscription, $122, first class mail; $87, non-priority mail. GPO. Also available on-line from: United Communications Group, 8701 Georgia Ave., Silver Spring, MD 20910; Dialog Information Services, 3460 Hillview Ave., Palo Alto, CA 94304; or Data Resources, Inc. (DRI), 2400 Hartwell Ave., Lexington, MA 02173. A daily list of U.S. Government procurement invitations, contract awards, subcontracting leads, sales of surplus property, and foreign business opportunities.

Country Market Surveys (CMS). $10 for each CMS or $9 each if six or more are ordered. Each CMS summarizes an original, full-length International Market Research (IMR) report which contains an in-depth market analysis for a given industry in a single country. Copies of the IMR original research are also available for sale. A list of available titles and order forms may be obtained from: International Trade Administration/OTIS, International Market Research, Room H1324, U.S. Department of Commerce, Washington, DC 20230; or any Commerce/ITA District Office.

Export Administration Bulletin: Supplement to Export Administration Regulations. No. 242. December 18, 1985. 242 pp. $86 annual subscription. $1.25 per copy. May be purchased from U.S. Department of Commerce Publications Distribution, Room H1617, Washington, DC 20230.

Export Licenses Approved and Reexports Authorized. Daily, Monday through Friday, except Federal legal holidays. $37.50 annual. For sale on subscription through the Office of Export Administration, Room H2622, U.S. Department of Commerce, Washington, DC 20230, or through Commerce/ITA District Offices. Back copies and single copies not available.

Foreign Economic Trends (FET). $70 annual. GPO. Single copies $1. DOC. Individual reports for more than 100 countries present current business and economic developments. Reports are issued annually or semiannually, and are prepared by the U.S. Foreign Service and the U.S. and Foreign Commercial Service. Now available:

Burkina Faso. (FET 86-31). Annual. 9 pp.

Jamaica. (FET 86-32). (Supersedes 85-51). Annual. 16 pp.

Mexico. (FET 86-34). (Supersedes 85-94). Annual. 22 pp.

Peru. (FET 86-35). (Supersedes 85-42). Semiannual. 11 pp.

International Economic Indicators. Quarterly. $13 annual. $4 per copy. GPO. This journal presents comparative economic data for the United States and seven other major industrial countries. It meets private sector and government needs for a periodic source of key statistics useful in assessing the Nation's relative international economic position.

Overseas Business Reports (OBR). $29 annual. Single copies vary in price. GPO. Single copies also available from DOC. This series of country reports includes current and detailed marketing information, trade outlooks, statistics, regulations, and market profiles. All developed nations are covered in individual reports, and area surveys include analyses of conditions in most other countries.

TOP Bulletin. $175 annual. A weekly publication listing overseas export opportunities and foreign government bid invitations gathered by U.S. commercial officers abroad. Subscriptions are available from the International Trade Administration/OTIS, TOP, Room H1324, U.S. Department of Commerce, Washington, DC 20230, or your nearest Commerce/ITA District Office.

Trade Lists. A listing of potential overseas buyers in selected industries and countries. The information provided on each firm includes name, address, key contact, cable, telephone and telex number, size, and products or services. To order your Trade Lists, contact the International Trade Administration/OTIS, P.O. Box 14207, U.S. Department of Commerce, Washington, DC 20044.

National Bureau of Standards

TBT News (Technical Barriers to Trade). Six issues annually. Free. Address subscription requests to the Editor, TBT News, Standards Code and Information, Administration Building, Room A-640, Gaithersburg, MD 20899, or call (301) 921-2092.

Interagency Reports. NTIS

An NBS Host to Front End Protocol (NBSIR 85-3236). August 1985. 92 pp. $11.95 per copy. $5.95 microfiche. PB 86-113966. Describes a generic protocol (denoted HFEP) for host to (and from) front end communications processors.

NVLAP Director of Accredited Laboratories Midyear Update (NBSIR 85-3204). July 1985. 51 pp. $11.95 per copy. $5.95 microfiche. PB 85-239218/LL. Provides information on the activities of the National Bureau of Standards in administering the National Voluntary Laboratory Accreditation Program (NVLAP) during 1985, the status of current programs and provides a summary of laboratory participation.

The Chlorine Content of Municipal Solid Waste From Baltimore County, MD and Brooklyn, NY (NBSIR 85-3213). October 1985. 62 pp. $11.95 per copy. $5.95 microfiche. PB 86-109956/LL. Analysis of the total chlorine and water soluble chlorine contents of the components of municipal solid waste determined from sampling studies carried out at Baltimore County, MD and Brooklyn, NY. Sponsored by the Department of Energy.

Validation Tests of the Thermal Analysis Research Program (NBSIR 85-3211). July 1985. 51 pp. $11.95 per copy. $5.95 microfiche. PB 86-129772/LL. A study of the analytical and empirical tests performed using the Thermal Analysis Research Program (TARP) which was found to be very accurate relative to the analytical tests which covered steady transient conduction, internal radiant interchange and clear sky solar gains.

NBS Monographs. GPO

Fire Behavior of Upholstered Furniture (NBS Monograph 173). November 1985. 101 pp. $5 per copy. S/N 003-003-02710-3. A systematic review made of engineering data on the major aspects of upholstered furniture flammability.

Thermometer Calibration: A Model for State Calibration Laboratories (NBS Monograph 174). January 1986. 88 pp. $3.50 per copy. S/N 003-003-02707-3. Describes the means by which a state calibration laboratory can establish a calibration service based on liquid-in-glass thermometers.

Special Publications. GPO

The Investigation of Fundamental Interactions with Cold Neutrons (NBS Spec. Pub. 711). 163 pp. $8.50 per copy. S/N 003-003-02718-9. Describes the proceedings of a workshop with more than 50 participants from United States, Canada, and Europe and includes the 25 papers presented in it.

National Oceanic and Atmospheric Administration

NEWS RELEASES. FREE. DOC

U.S. Exports of Fish to Japan Record $790 Million in 1985. NOAA 86-14.

GOES-G Weather Satellite Scheduled for Launch May 1. NOAA 86-15.

Environmental Research Laboratory

Data Reports. NTIS

Current Velocity and Hydrographic Observations in the Straits of Florida: Subtropical Atlantic Climate Study (STACS) 1983 and 1984 (NOAA Data Report ERL AOML-5). June 1985. 242 pp. $22.95 per copy. $5.95 microfiche. PB 86-108602/LL. Reports on the primary objective of the Sub-Tropical Study to define which oceanographic processes are important in meridional heat flux.

Drifting Buoy Data from the Equatorial Pacific Ocean for the Period November 1, 1981 through December 31, 1983 (NOAA Data Report ERL AOML-7). November 1985. 250 pp. $22.95 per copy. $5.95 microfiche. PB 86-140878/AS. Contains data collected during the period 1 November, 1981 through December 31, 1983 with details of the deployment times and locations of these buoys, buoy hardware, description of sensors and data processing and display.

Technical Memorandums. NTIS

An Assessment of Precipitation Chemistry Measurements from the Global Trends Network and its Predecessors (1972-1982) (NOAA Tech. Memo. ERL ARL-136). April 1985. 61 pp. $11.95 per copy. $5.95 microfiche. PB 85-212058. Studies the two parts of the Global Trends Network (GTN): the routine stations and the research network.

Cloud Base Heights From Lidar, Rotating Beam Ceilometer, and Pilot Reports Compared by Experiment and Theory (NOAA Tech. Memo ERL WPL-129). January 1986. 56 pp. $11.95 per copy. $5.95 microfiche. PB 86-159894. Description of an experiment wherein cloud signals from a range-connected ruby lidar and a rotating beam ceilometer showed excellent agreement in height at which peak signal occurred.

Great Lakes Regional Fallout Source Functions (NOAA Tech. Memo. ERL GLERL-56). February 1985. 25 pp. $9.95 per copy. $5.95 microfiche. PB 86-119625/LL. Reports of all known regional fallout data through the 1980's combined to give the most accurate estimate of the rates of deposition of the three nuclides over the drainage basin and open lake.

The Operational Meteorology of Convective Weather Volume II: Storm Scale Analysis (NOAA Tech. Memo ERL ESG-15). April 1985. 240 pp. $22.95 per copy. $5.95 microfiche. PB 85-226959/LL. Summarizes the basics of what we know about the topic meteorologists call convection, with emphasis on science without mathematics.

Theoretical and Observed Profiles of Tidal Currents at Two Sites on the Southeastern Bering Sea Shelf (NOAA Tech. Memo. ERL PMEL-62). October 1984. 66 pp. $11.95 per copy. $5.95 microfiche. PB 86-105236/LL. Presents a semi-analytical theory for vertical profiles of tidal currents on the continental shelf which the vertical eddy viscosity is obtained with a high-resolution, Level II turbulence closure model.

National Environmental Satellite, Data, and Information Service

Daily Weather Maps: Weekly Series. $40 annual. $1.75 per copy. GPO. The charts in this publication are the principal charts of the former Weather Bureau Publication, Daily Weather Map. They are the Surface Weather Map, the 500-Millibar Contours Chart, the Highest and Lowest Temperatures Chart, and the Precipitation Areas and Amounts Chart.

Marine Environmental Assessment—Chesapeake Bay: September-November 1985. February 1986. 30 pp. Published Quarterly and Specials. $10 annual subscription. $2 single issue. Reviews weather events and their effect on activities in the marine environment with emphasis on the impact of weather on economic sectors of marine activity.

Technical Reports. NTIS

The Use of TOMS Data in Evaluating and Improving the Total Ozone from TOVS Measurements (NOAA Tech. Report NESDIS 23). July 1985. 25 pp. $9.95 per copy. $5.95 microfiche. PB 86-108412/LL. Provides the TOMS data, a vast improvement over the amount of ozone data from the Dobson network currently used to compute the regression coefficients for the operational retrieval of total ozone from the infrared sounders on NOAA satellites.

National Technical Information Service

Government Reports Announcements and Index. Published every 2 weeks. $325 annual, North American continent. $455 elsewhere. Domestic priority mail and foreign airmail charges available upon request. NTIS. This single-source guide to NTIS reports lists some 2,500 entries per issue. Edge-indexed pages indicate 22 subject categories for easy use. A six-volume hard-backed Annual Index is also published for permanent reference.

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Tech Notes. Published monthly by the National Technical Information Service (NTIS), Tech Notes bring together individual fact sheets prepared by various Federal agencies, laboratories, or contractors. These fact sheets highlight current Federal technology with commercial or practical application. Each Tech Note covers a single topic. Topics currently available include Computers, Physical Sciences, Testing and Instrumentation, Machinery and Tools, and Life Sciences. Annual $250 (includes all topics). Individual topics $50 annual. $7.50 per copy.

Selected Water Resources Abstracts. A monthly journal of current and earlier articles, reports, and other publication formats. Available on subscription from NTIS. Annual subscription rates for the North American Continent are: Journal only, $100; Journal and Annual Indexes, $125; Indexes only, $50. Single copy $12.

United States Patent and Trademark Office

Official Gazette of the United States Patent and Trademark Office: Patents. Weekly. $375 annual (first-class mail). $270 annual (fourth-class mail). $337.50 foreign surface mail. Foreign first-class mail rates furnished on request. $13 per copy. $16.25 foreign. GPO. A listing of new patents issued, with abstracts of inventions, illustrations, and notices of rule changes and other important patent information.

Official Gazette of the United States Patent and Trademark Office: Trademarks. Weekly. $238 annual (first-class mail). $297.50 foreign surface mail. Foreign first-class mail rates furnished on request. $5 per copy. $6.25 foreign. GPO. A listing of proposed and newly registered trademarks, and notices of rule changes and other important trademark information.

Patent and Trademark Office Notices. Weekly. $71 annual (first-class mail). $57 annual (third-class bulk mail). $71.25 foreign surface mail. Foreign first-class mail rates furnished on request. No single copies sold. GPO. The "notices" sections only of the above Official Gazettes.

KEY BUSINESS INDICATORS

Resident U.S. Population—240,597,720

New or revised data appear in bold type for easy reference.

Indicators	Unit or base	Latest month or quarter		Prior month or quarter	Same period year ago	Low (1961-85)		High (1961-85)	
PERSONAL INCOME* (revised)	(bil. $)	Mar.	3,406.5	3,400.6	3,258.2	403.8	(Jan. '61)	3,406.5	(Mar. '86)
PERSONAL CONSUMPTION EXPENDITURES* (revised)	(bil. cur. $)	1Q	2,670.6	2,634.8	2,525.0	328.5	(1Q '61)	2,670.6	(1Q '86)
GROSS NATIONAL PRODUCT* (revised)	(bil. cur. $)	1Q	4,116.7	4,059.3	3,917.5	507.1	(1Q '61)	4,116.7	(1Q '86)
GROSS NATIONAL PRODUCT* (revised)	(bil. 1982 $)	1Q	3,619.2	3,590.8	3,547.8	736.6	(1Q '61)	3,619.2	(1Q '86)
CORPORATE PROFITS BEFORE TAX* [1] (revised)	(bil. $)	4Q	233.8	228.6	228.0	42.1	(1Q '61)	249.5	(4Q '80)
COMPOSITE INDEX:									
Leading Indicators (revised)	(1967=100)	**Mar.**	**176.6**	**175.7**	**167.6**	70.9	(Jan. '61)	**176.6**	**(Mar. '86)**
Lagging Indicators (revised)	(1967=100)	**Mar.**	**134.2**	**132.8**	**125.4**	72.6	(Nov. '61)	**134.2**	**(Mar. '86)**
Coincident Indicators (revised)	(1967=100)	**Mar.**	**163.4**	**163.0**	**159.3**	66.8	(Feb. '61)	**163.4**	**(Mar. '86)**
MANUFACTURING:**									
Inventories† (all mfg. ind.)	(bil. cur. $)	**Mar.**	**279.4**	**279.2**	**286.2**	53.4	(May '61)	289.3	(Nov. '85)
New Orders† (all mfg. ind.)	(bil. cur. $)	**Mar.**	**194.2**	**198.8**	**191.5**	28.7	(Jan. '61)	202.1	(Dec. '85)
Shipments† (all mfg. ind.)	(bil. cur. $)	**Mar.**	**191.9**	**196.6**	**194.3**	29.1	(Jan. '61)	200.1	(Nov. '85)
INDUSTRIAL PRODUCTION†[3]	(1977=100)	Mar.	125.1	125.7	124.0	62.9	(Feb. '61)	126.5	(Jan. '86)
Manufacturing Capacity Utilization† [2] (revised)	(%)	1Q	80.0	80.0	80.3	69.0	(4Q '82)	91.6	(2Q '66)
PRIVATE HOUSING STARTS* (preliminary)	(thous.)	Mar.	1,949	1,997	1,849	843	(Oct. '66)	2,262	(Feb. '84)
CIVILIAN LABOR FORCE†[3]	(mil.)	**Apr.**	**117.2**	**117.2**	**115.3**	70.1	(Dec. '61)	117.2	(Mar. '86)
Employed†	(mil.)	**Apr.**	**108.9**	**108.8**	**106.9**	65.4	(Apr. '61)	109.0	(Jan. '86)
Nonagricultural†	(mil.)	**Apr.**	**105.7**	**105.6**	**103.5**	60.1	(Feb. '61)	105.7	(Jan. '86)
Agricultural†	(mil.)	**Apr.**	**3.2**	**3.3**	**3.4**	3.0	(Sept. '85)	5.5	(Feb. '61)
Unemployed†	(mil.)	**Apr.**	**8.3**	**8.4**	**8.4**	2.7	(Dec. '68)	12.0	(Dec. '82)
Unemployment rate†	(%)	**Apr.**	**7.1**	**7.2**	**7.3**	3.4	(Feb. '69)	10.8	(Dec. '82)
CONSUMER PRICE INDEX[3] (all items) (all urban consumers)	(1967=100)	Mar.	326.0	327.5	318.8	89.3	(May '61)	327.5	(Feb. '86)
EXPORTS & REEXPORTS (F.A.S.) (excl. Dept. Defense shipments)†	(mil. $)	**Mar.**	**18,913**	**17,401**	**19,727**	987	(Jan. '63)	21,434	(Mar. '81)
GENERAL IMPORTS: C.I.F. Value†[4]	(mil. $)	**Mar.**	**33,435**	**28,769**	**29,864**				

*Seasonally adjusted at annual rates.
†Seasonally adjusted.

As of May 12, 1986.

Original data from the Bureau of Economic Analysis or the Bureau of Census except as noted.
[1]Including inventory valuation and capital consumption adjustments. [2]Federal Reserve Board.
[3]Bureau of Labor Statistics. [4]Data on C.I.F. basis not available prior to January 1974.
**NBR new recession dates are July '81—November '82

U.S. DEPARTMENT OF COMMERCE
Assistant Secretary of Commerce
Washington, D.C. 20230

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NTIS—National Technical Information Service, U.S. Department of Commerce, 5285 Port Royal Road, Springfield, VA 22161.

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COMMERCE PUBLICATIONS Update

Vol. 6, No. 26
June 13, 1986

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Economic Affairs

BUREAU OF THE CENSUS

NEWS RELEASES. FREE. CEN

Census Bureau Reports on Residential Vacancies and Homeownership. NR: CB86-64.

Advance Report on U.S. Merchandise Trade: March 1986 Statistical Month. NR: CB86-67.

U.S. Population Center Continues to Move West, Census Bureau Says. NR: CB86-68.

Price Index of New One-Family Houses Sold First Quarter 1986. NR: CB86-69.

March 1986 Construction at $354.6 Billion Annual Rate. NR: CB86-70.

Nearly Five Million Wives Earn More Than Their Husbands, Census Bureau Reports. NR: CB86-71.

General

County Business Patterns—1984. GPO. Presents data on number of establishments, total employment, and payroll on an establishment basis, with economic activity classification reflecting the principal activity at each individual location. Now available:

Texas (CBP-84-45). March 1986. 316 pp. $15 per copy. S/N 003-024-06420-1.

Government Reports. GPO

Governments Quarterly Reports. GPO

Finances of Selected Public Employee Retirement Systems: December 31, 1985 (GR85, No.4). April 1986. 4 pp. $7 annual subscription. $2 single issue.

Quarterly Financial Report. GPO

Quarterly Financial Report for Manufacturing, Mining, and Trade Corporations: Fourth Quarter 1985 (QFR 85-4). April 1986. 180 pp. $6 per copy.

Agriculture

Cotton Ginnings (A20: 85-6). GPO. February 1986. Cotton Ginned Prior to February 1, by Counties: Crops of 1984 and 1985. 4 pp. $9.50 annual subscription. $1.75 single issue.

Cotton Ginnings: End-of-Season-Crop of 1985 (A20: 85-7). GPO. April 1986. Cotton Ginned By Counties: Crops of 1984 and 1985. 8 pp. $9.50 annual subscription. $1.75 single issue.

Business

Current Business Reports. GPO

Advance Monthly Retail Sales: February 1986 (CB-86-39). March 1986. 4 pp. $37 annual subscription. $2.50 single issue.

Monthly Retail Trade—Sales and Inventories: February 1986 (BR-86-02). April 1986. 28 pp. $37 annual subscription. $2.50 single issue.

Construction and Housing

Construction Reports. GPO

New One-Family Houses Sold and For Sale: February 1986 (C25-86-2). April 1986. 8 pp. $20 annual subscription. $2 single issue.

New Residential Construction in Selected Metropolitan Statistical Areas: Fourth Quarter 1985 (C21-85-Q4). April 1986. 24 pp. $11 annual subscription. $3 single issue.

Value of New Construction Put in Place: February 1986 (C30-86-2). April 1986. 20 pp. $22 annual subscription. $1.75 single issue.

Current Construction Reports. GPO

Housing Completions: February 1986 (C22-86-2). April 1986. 12 pp. $18 annual subscription. $1.75 single issue.

Current Housing Reports. GPO

Annual Housing Survey: 1981—Summary of Housing Characteristics for Selected Metropolitan Areas (Supplementary Report, No. 1) (Series H-171-81). April 1986. 112 pp. $8 per copy.

Foreign Trade. GPO

Bunker Fuels: Annual 1985 (FT810-85-13). April 1986. 4 pp. $19 annual subscription. $1.75 single issue.

Summary of U.S. Export and Import Merchandise Trade: February 1986 (FT900-86-02). April 1986. 32 pp. $60 annual subscription FT900, 975, 985, and 986 combined. $2 single issue.

U.S. Airborne Exports and General Imports: January 1986 (FT986-86-01). April 1986. 20 pp. $60 annual subscription FT900, 975, 985, and 986 combined. $2 single issue.

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C1. 24/3:

U.S. Exports: Schedule E Commodity by Country (FT410/January 1986). April 1986. 560 pp. $100 annual subscription. $9.50 single issue.

U.S. General Imports and Imports for Consumption: Schedule A Commodity by Country (FT135/January 1986). April 1986. 300 pp. $80 annual subscription. $8 single issue.

U.S. Trade with Puerto Rico and U.S. Possessions (FT800/January 1986). April 1986. 60 pp. $34 annual subscription. $2.50 single issue.

Industry

1982 Census of Manufactures. Subject Series—Final Statistics for each industry, data on value of shipments, value added by manufacture, capital expenditures, employment, and payroll shown by employment-size class of establishment and degree of primary product specialization. GPO. Now available:

General Summary Part 1. Industry, Product Class, and Geographic Area Statistics (MC82-S-1(Part 1)). March 1986. 296 pp. $14 per copy. S/N 003-024-06444-8.

Water Use in Manufacturing (MC82-S-6). March 1986. 100 pp. $4.75 per copy. S/N 003-024-05629-1.

1982 Census of Mineral Industries. Subject Series—Data on establishments primarily engaged in the extraction of minerals. Now available:

Water Use in Mineral Industries (MIC82-S-4). December 1985. 56 pp. $2.25 per copy. S/N 003-024-05674-7.

Current Industrial Reports. GPO

Clay Construction Products: February 1986 (M32D(86)-2). April 1986. 4 pp. $1.50 per copy.

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Men's, Women's, Misses' and Juniors' Selected Apparel: February 1986 (M23I(86)-2). April 1986. 2 pp. $1.75 per copy.

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COMMERCE PUBLICATIONS Update

Vol. 6
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U.S. DEPARTMENT OF COMMERCE
Malcolm Baldrige, Secretary

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full-length International Market Research (IMR) report which contains an in-depth market analysis for a given industry in a single country. Copies of the IMR original research are also available for sale. A list of available titles and order forms may be obtained from: International Trade Administration/OTIS, International Market Research, Room H1324, U.S. Department of Commerce, Washington, DC 20230; or any Commerce/ITA District Office.

Export Administration Bulletin: Supplement to Export Administration Regulations. No. 242. December 18, 1985. 242 pp. $86 annual subscription. $1.25 per copy. May be purchased from U.S. Department of Commerce Publications Distribution, Room H1617, Washington, DC 20230.

Export Licenses Approved and Reexports Authorized. Daily, Monday through Friday, except Federal legal holidays. $37.50 annual. For sale on subscription through the Office of Export Administration, Room H2622, U.S. Department of Co-merce, Washington, DC 20230, or through Commerce/ITA District Offices. Back copies and single copies not available.

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Haiti (FET 86-39). (Supersedes 85-22). Annual. 13 pp.

Malaysia (FET 86-33). (Supersedes 85-70). Annual. 13 pp.

Pakistan (FET 86-36). (Supersedes 85-102). Annual. 15 pp.

International Economic Indicators. Quarterly. $13 annual. $4 per copy. GPO. This journal presents comparative economic data for the United States and seven other major industrial countries. It meets private sector and government needs for a periodic source of key statistics useful in assessing the Nation's relative international economic position.

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National Bureau of Standards

TBT News (Technical Barriers to Trade). Six issues annually. Free. Address subscription requests to the Editor, TBT News, Standards Code and Information, Administration Building, Room A-640, Gaithersburg, MD 20899, or call (301) 921-2092.

Interagency Reports. NTIS

A Survey of the Literature on Production Scheduling as it Pertains to Flexible Manufacturing Systems (NBS-GCR-85-499). August 1985. 88 pp. $11.95 per copy. $5.95 microfiche. PB 86-106754/LL. Presents a survey of the literature on machine scheduling from the perspective flexible manufacturing systems.

Acoustic LAP Handbook—Operational and Technical Requirements of the Laboratory Accreditation Program for Acoustical Testing Services (NBSIR 85-3199). July 1985. 31 pp. $9.95 per copy. $5.95 microfiche. PB 85-242162/LL. Discusses all of the steps leading to accreditation and explains the technical requirements indicating how the NVLAP criteria is applied.

Angular Distribution of High Energy Electrons Following Radiation (NBSIR 84-2854). October 1985. 52 pp. $11.95 per copy. $5.95 microfiche. PB 86-141934/LL. Explains how an expression for the angular distribution of high energy electrons which have undergone scattering and radiated a photon, integrated over the directions of the emitted photon.

Evaluation of the Thermal Integrity of the Building Envelopes of Eight Federal Office Buildings (NBSIR 85-3147). September 1985. 200 pp. $16.95 per copy. $5.95 microfiche. PB 86-135-274/LL. Assessment of the applicability of the diagnostic test applied to eight federal office buildings for determining the thermal integrity of the building envelope. Sponsored by the General Services Administration.

Jet Diffusion Flame Suppression Using Water Sprays, Final Report (NBSIR 84-2812-1). July 1985. 57 pp. $9.95 per copy. $5.95 microfiche. PB 85-240901/LL. Addresses the feasibility of using water sprays for the control of offshore oil/gas well blowout fires. Sponsored by the U.S. Department of Interior.

NDE Publications: 1982 (NBSIR 85-3183). May 1985. 36 pp. $9.95 per copy. $5.95 microfiche. PB 85-244069/LL. Sixth in the series of NDE publications providing bibliographic citations, with selected abstracts for 124 publications that appeared primarily during 1982.

The National Academy of Sciences-National Research Council's Postdoctoral Research Associateship Program—An Account of its origin and Early History at the National Bureau of Standards (NBBS/GCR-85-500). September 1985. 39 pp. $9.95 per copy. $5.95 microfiche. PB 86-129715/LL. Describes in detail the intra- and interagency discussions and negotiations that led to the program's creation.

National Oceanic and Atmospheric Administration

NEWS RELEASES. FREE. DOC

U.S. Fishermen Land 6.3 Billion Pounds of Fish and Shellfish in 1985. NOAA 86-16.

U.S. Record Catch in 200-Mile Fishery Zone. NOAA 86-17.

Environmental Research Laboratory

Data Reports. NTIS

Pegasus Current Profiler Measurements Collected for EPOCS, 1980-1983 (NOAA Data Report ERL AOML-6). August 1985. 178 pp. $16.95 per copy. $5.95 microfiche. PB 86-113446/AS. Presents the current velocity profiles recorded on nine AOML EPOCS cruises during 1980-1983 and describes the instruments and techniques of data acquisition.

Technical Memorandums. NTIS

An Analysis and Assessment of US-WMO Regional Precipitation Chemistry Measurements (1972-1982), a Subset of the National Trends Network (NOAA Tech. Memo. ERL ARL-

135). February 1985. 260 pp. $22.95 per copy. $5.95 microfiche. PB 85-212959. Presents data from the entire sampling period (1972-1982) for all sites in the National Trends Network and its predecessors.

Cross-Appalachian Tracer Experiment (CAPTEX) Operations Review (NOAA Tech. Memo ERL ARL-138). May 1985. 106 pp. $16.95 per copy. $5.95 microfiche. PB 85-241487. Edited transcript of the CAPTEX Operations Review meeting held two weeks after the experiment was concluded, includes the discussions of all aspects of the field operations.

Diurnal and Spatial Variability Lightning Activity in Northeastern Colorado During the Summer (NOAA Tech. Memo. ERL ESG-14). March 1985. 38 pp. $9.95 per copy. $5.95 microfiche. PB 85-212173. Studies the lightning data obtained in 1983 from a network of three direction finders to ascertain the diurnal development of space distributions of flash frequencies.

Lake Superior Cooling Season Temperature Climatology (NOAA Tech. Memo. ERL GLERL-58). March 1985. 52 pp. $11.95 per copy. $5.95 microfiche. PB 86-110624/AS. Describes the development of a temperature climatology for the surface and ten 10-m layers along the normal ship route between the eastern and western ends of Lake Superior and for discrete areas along the route.

Performance Characteristics of a Rapid Precision Leveling System Testbed (NOAA Tech. Memo. ERL WPL-127). October 1985. 64 pp. $11.95 per copy. $5.95 microfiche. PB 86-159779/AS. Describes a testbed fixture built to investigate some of the performance characteristics of a proposed rapid precision leveling system concept.

National Environmental Satellite, Data, and Information Service

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Doppler Radar—Packaged Literature Search 86-1. February 1986.

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National Ocean Service

Supplemental Tidal Predictions—Anchorage, Nikishka, Seldovia, and Valdez, Alaska—1987. April 1986. 72 pp. $3.50 per copy. Available from: National Ocean Service, Distribution Branch N/CG331, 6501 Lafayette Ave., Riverdale, MD 20737.

Tide Tables 1987—High and Low Water Predictions. Contain daily predictions for 198 reference ports and differences and other constants for about 6,000 stations. Available from National Ocean Service, Distribution Branch N/CG331, 6501 Lafayette Ave., Riverdale, MD 20737. Now available:

West Coast of North and South America Including the Hawaiaan Islands. Issued 1986. 240 pp. $6.75 per issue.

National Weather Service

Climate Diagnostics Bulletin. March 1986. Free. Monthly Bulletin of global analysis and indices which highlights features of the climatic system. Available from: Climate Analysis Center W/NMC5-NMC, NWS Room 605, World Weather Building, U.S. Department of Commerce, Washington, DC 20233.

National Technical Information Service

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Selected Water Resources Abstracts. A monthly journal of current and earlier articles, reports, and other publication formats. Available on subscription from NTIS. Annual subscription rates for the North American Continent are: Journal only, $100; Journal and Annual Indexes, $125; Indexes only, $50. Single copy $12.

United States Patent and Trademark Office

Official Gazette of the United States Patent and Trademark Office: Patents. Weekly. $384 annual (first-class mail). $270 annual (fourth-class mail). $337.50 foreign surface mail. Foreign first- class mail rates furnished on request. $18 per copy. $22.50 foreign. GPO. A listing of new patents issued, with abstracts of inventions, illustrations, and notices of rule changes and other important patent information.

Official Gazette of the United States Patent and Trademark Office: Trademarks. Weekly. $246 annual (first-class mail). $307.50 foreign surface mail. Foreign first-class mail rates furnished on request. $5.50 per copy. $6.88 foreign. GPO. A listing of proposed and newly registered trademarks, and notices of rule changes and other important trademark information.

Patent and Trademark Office Notices. Weekly. $71 annual (first-class mail). $57 annual (third-class bulk mail). $71.25 foreign surface mail. Foreign first-class mail rates furnished on request. No single copies sold. GPO. The "notices" sections only of the above Official Gazettes.

KEY BUSINESS INDICATORS

Resident U.S. Population—240,665,639

New or revised data appear in bold type for easy reference.

Indicators	Unit or base	Latest month or quarter		Prior month or quarter	Same period year ago	Low (1961-85)		High (1961-85)	
PERSONAL INCOME* (revised)	(bil. $)	**Apr.**	**3,446.9**	**3,407.5**	**3,288.6**	403.8	(Jan. '61)	**3,446.9**	**(Apr. '86)**
PERSONAL CONSUMPTION EXPENDITURES* (revised)	(bil. cur. $)	1Q	2,670.6	2,634.8	2,525.0	328.5	(1Q '61)	2,670.6	(1Q '86)
GROSS NATIONAL PRODUCT* (revised)	(bil. cur. $)	1Q	4,116.7	4,059.3	3,917.5	507.1	(1Q '61)	4,116.7	(1Q '86)
GROSS NATIONAL PRODUCT* (revised)	(bil. 1982 $)	1Q	3,619.2	3,590.8	3,547.8	736.6	(1Q '61)	3,619.2	(1Q '86)
CORPORATE PROFITS BEFORE TAX*[1] (revised)	(bil. $)	**1Q**	**218.0**	**233.8**	**220.0**	42.1	(1Q '61)	249.5	(4Q '80)
COMPOSITE INDEX:									
Leading Indicators (revised)	(1967=100)	Mar.	176.6	175.7	167.6	70.9	(Jan. '61)	176.6	(Mar. '86)
Lagging Indicators (revised)	(1967=100)	Mar.	134.2	132.8	125.5	72.6	(Nov. '61)	134.2	(Mar. '86)
Coincident Indicators (revised)	(1967=100)	Mar.	163.4	163.0	159.3	66.8	(Feb. '61)	163.4	(Mar. '86)
MANUFACTURING:**									
Inventories† (all mfg. ind.)	(bil. cur. $)	Mar.	279.4	279.2	286.2	53.4	(May '61)	289.3	(Nov. '85)
New Orders† (all mfg. ind.)	(bil. cur. $)	Mar.	194.2	198.8	191.5	28.7	(Jan. '61)	202.1	(Dec. '85)
Shipments† (all mfg. ind.)	(bil. cur. $)	Mar.	191.9	196.6	194.3	29.1	(Jan. '61)	200.1	(Nov. '85)
INDUSTRIAL PRODUCTION†[2]	(1977=100)	**Apr.**	**125.1**	**124.9**	**124.1**	62.9	(Feb. '61)	126.5	(Jan. '86)
Manufacturing Capacity Utilization†[2] (revised)	(%)	1Q	80.0	80.0	80.3	69.0	(4Q '82)	91.6	(2Q '66)
PRIVATE HOUSING STARTS* (preliminary)	(thous.)	**Apr.**	**2,009**	**1,930**	**1,851**	843	(Oct. '66)	2,262	(Feb. '84)
CIVILIAN LABOR FORCE†[3]	(mil.)	Apr.	117.2	117.2	115.3	70.1	(Dec. '61)	117.2	(Mar. '86)
Employed†	(mil.)	Apr.	108.9	108.8	106.9	65.4	(Apr. '61)	109.0	(Jan. '86)
Nonagricultural†	(mil.)	Apr.	105.7	105.6	103.5	60.1	(Feb. '61)	105.7	(Jan. '86)
Agricultural†	(mil.)	Apr.	3.2	3.3	3.4	3.0	(Sept. '85)	5.5	(Feb. '61)
Unemployed†	(mil.)	Apr.	8.3	8.4	8.4	2.7	(Dec. '68)	12.0	(Dec. '82)
Unemployment rate†	(%)	Apr.	7.1	7.2	7.3	3.4	(Feb. '69)	10.8	(Dec. '82)
CONSUMER PRICE INDEX[3] (all items) (all urban consumers)	(1967=100)	**Apr.**	**325.3**	**326.0**	**320.1**	89.3	(May '61)	327.5	(Feb. '86)
EXPORTS & REEXPORTS (F.A.S.) (excl. Dept. Defense shipments)†	(mil. $)	Mar.	18,913	17,401	19,727	987	(Jan. '63)	21,434	(Mar. '81)
GENERAL IMPORTS:									
C.I.F. Value†[4]	(mil. $)	Mar.	33,435	28,769	29,864	–		–	

*Seasonally adjusted at annual rates.
†Seasonally adjusted.

As of May 23, 1986.

Original data from the Bureau of Economic Analysis or the Bureau of Census except as noted.
[1]Including inventory valuation and capital consumption adjustments. [2]Federal Reserve Board.
[3]Bureau of Labor Statistics. [4]Data on C.I.F. basis not available prior to January 1974.
**NBR new recession dates are July '81—November '82

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NTIS—National Technical Information Service, U.S. Department of Commerce, 5285 Port Royal Road, Springfield, VA 22161.

Example: **Raw Materials in the United States Economy, 1900-1977** (Tech. Paper 47). 1980. 90 pp. $4. S/N 003-024-02576-1. GPO.

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